Extending Client Management Suite to Manage HP[®] Desktops, Notebooks, and Workstations

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Requirements

About Client Management Suite

Client Management Suite 7.1 from Symantec manages, secures and troubleshoots systems with greater efficiency on more platforms, including Windows, Mac, Linux and virtual desktop environments. The suite automates time-consuming and redundant tasks to minimize efforts and costs associated with deploying, patching, supporting client systems and software.

Key Features

- Heterogeneous PC lifecycle management across Windows, Mac, Linux and virtual desktops.
- Accurate identification and inventory of authorized and unauthorized devices helps forecast current and future hardware and software needs.
- Zero-touch imaging and migration to automate new system rollouts and technology refresh cycles.
- Comprehensive software management simplifies ongoing software maintenance by combining software packaging, software delivery, application virtualization, patch management and application usage.
- Integrated troubleshooting tools, such as remote control and out-of-band management, reduce the time and cost associated with help desk activities.

Key Benefits

- Implement a single management framework for distributed, heterogeneous client environments
- Manage change with confidence by driving predictable and repeatable day-to-day operations
- Make smarter, faster decisions based on real-time, data-driven conclusions
- Drive innovation by automating common IT processes and adopting new technologies without adding new tools, people or methodologies

About HP Client Manager Requirements

HP System Software Manager

The HP System Software Manager (SSM) is a utility that automatically detects and updates BIOS, device drivers, and management agent versions on your networked PCs.

- Streamline mass deployment of HP System Software updates
- Simplify the complexity of PC HP System Software management
- Optimize PC performance
- Reduce total ownership costs
- Provide a stable and consistent PC environment key features
- Automatic detection of hardware and out-of date BIOS & HP System Software
- Automatic installation of latest HP System Software to multiple PCs simultaneously
- Updates can take place remotely and in silent, unattended mode so you don't have to leave your chair
- Summary report is created for tracking and management purposes

HP SoftPaq

HP SoftPaq Download Manager provides a simple, powerful way to download software updates for the HP client PC models in your environment. HP SDM can significantly reduce the amount of time it takes to locate and download updates. SoftPaqs can be downloaded in as few as three easy steps from a single user interface after initial setup.

HP CMI Administrators Toolkit

HP CMI Administrators toolkit contains example scripts and documentation used in this article.

Objectives of this White Paper

The purpose of this white paper is for an administrator, with basic scripting knowledge, to be able to install the SoftPaq Manager, SSM, and HP sample scripts on to the Symantec Management Platform. This will allow an admin to perform hardware setting changes and hardware monitoring using the sample scripts. It will also enable an administrator to perform HP driver updates, and BIOS updates using the SoftPaq download manager with SSM.

Another objective of this white paper is to teach an administrator how to create custom data classes and custom WMI scripts through the sample provided. This sample will enable an administrator to gather data in the Symantec Management Platform through custom inventory. This sample provided can easily be customized for other HP WMI classes for more custom data classes and inventory in the Symantec Management Platform.

Note:

The following instructions apply to the management of HP clients running Windows 7 and earlier. This documentation is intended for use with HP System Software Manager version 2.15 Rev A. Future versions of System Software Manager, in addition to the release of Windows 8, may require additional configuration as noted in the Appendix.

Installing Softpaq Downloader on SMP

Setup and Usage Process Overview The latest versions of Softpaq download manager are available from HP at <u>http://www.hp.com/go/sdm</u>.

Installation and Configuration reference documentation can be found at: http://h20331.www2.hp.com/Hpsub/downloads/SDM_SSM.pdf

Note: The SoftPaq Manager should be installed on the Symantec Notification Server.

General Requirements and Setup

- .Net Framework 3.5 or later
- Broadband Internet Connection (Proxies that require authentication are currently not supported)
- 512MB RAM minimum, 1GB recommended
- Windows XP or Vista
- 1. Download HP SDM to the server running the Symantec Management Platform.
- 2. Run the installer file and Click Next.

🛃 HP SoftPaq Download Mar	nager - InstallShield Wizard	×
	TITLE: HP SoftPaq Download Manager VERSION: 3.4.4.0 REV: A DESCRIPTION: HP SoftPaq Download Manager provides a simple, powerful way to download software updates for HP business client PC models. PURPOSE: Recommended SoftPaq NUMBER: SP56729 EFFECTIVE DATE: March 28, 2012 CATEGORY: Software - Solutions SSM SUPPORTED: NO DEVICES SUPPORTED N/A: PREREQUISITES: Microsoft. NET Framework 3.5 or later ENHANCEMENTS: Fixed problem with getting the correct inventory of files already downloaded in Product and Personal modes.	
	< Back Next > Car	ocel

3. Accept the License Agreement and Click Next.

License Agre Please rea	eement ad the following licer	nse agreement care	efully.		24
	End Us	er License A	greeme	ent	<u>^</u>
PLEASE READ ('EULA') is a leg Company ('HP') with your HP pro and HP or its sup Product' means co documentation. A RIGHTS IN THE TO ALL TERMS OTHERWISE US	CAREFULLY BEFORE al agreement between (a) that governs your use of duct ('HP Product'), tha pliers. Other software mo populer software and may tha meendeent or addend SOFTWARE PRODUCT AND CONDITIONS OF INING THE SOFTWARE	LUSING THIS EQUIPM you (either an individu any Software Product, ir at is not otherwise subje ay contain a EULA in it y include associated mec um to this EULA may ac T ARE OFFERED ONL 7 THIS EULA. BY INSI PRODUCT, YOU AGR:	ENT: This En al or a single e istalled on or n ct to a separate s online docum bia, printed mat company the F Y ON THE CO 'ALLING, COI EE TO BE BO	d-User license Agre ntity) and (b) Hewi- ade available by H license agreement t sentation. The term " erials and "online" of P Product. NDITION THAT Y PYING, DOWNLO JND BY THE TER	ement ett-Packard P for use entween you Software or electronic OU AGREE ADING, OR MS OF THIS
• I accept th	e terms in the licens	se agreement			
○ I do not ac	cept the terms in th	ne license agreemen	it		



4. <u>Choose an extraction location on the SMP for the SoftPag install files.</u>

🛃 HP SoftPaq Download Manager - Install	5hield Wizard	_	
Location to Save Files Where would you like to save your files?			122
Please enter the folder where you want the exist, it will be created for you. To contin	nese files saved. nue, click Next.	If the folder doe	s not
Save files in folder:			
c:\SWSETUP\sp56729			
		Ch	ange
InstallShield			
	< Back	Next >	Cancel

5. The SoftPaq installer will start, Click Next.

W NP SoftPag Download Manager - Instansmend Wizard		
2	Welcome to the InstallShield Wizard for HP SoftPaq Download Manager	
0	The InstallShield(R) Wizard will install HP SoftPaq Download Manager on your computer. To continue, dick Next.	
2	WARNING: This program is protected by copyright law and international treaties.	
	< Back Next > Cancel	

6. Click Next to Start the Installer.

🙀 HP SoftPaq Download Mana	ger - InstallShield Wizard	×
2	Welcome to the InstallShield Wizard for HP SoftPaq Download Manager	
	The InstallShield(R) Wizard will install HP SoftPaq Download Manager on your computer. To continue, dick Next.	
2	WARNING: This program is protected by copyright law and international treaties.	
	< Back Next > Cancel	

7. Browse to install location on the SMP to install the SoftPaq files and Click Next.

HP SoftP	aq Download Manager - In	stallShield Wiza	rd	×
Destinati	on Folder			
Click Nex	t to install to this folder, or clid	Change to instal	to a different folde	er. 🔾
	Install HP SoftPag Download I	Manager to:		
	C:\Program Files (x86)\Hewle Manager\	tt-Packard\HP Sof	tPaq Download	Change
stallShield -				
		< Back	Next >	Cancel

8. Click Install.



9. Check the box to launch the SoftPaq Download Manager and then Click Finish.



Configuration Options for Softpaq

Configuration information can be found in the following PDF: http://h20331.www2.hp.com/Hpsub/downloads/SDM_SSM.pdf

When HP SDM is run for the first time, a window is displayed that asks if you want to show only software for the computer it is running on. Select the second option to display all supported models.

Once loaded, the Configuration window should automatically display. Optionally, you can go to Tools > Configuration Options to bring up the Configuration window. If you do not see the menu option, you are running in "This Computer" mode. Switch SDM to show all products by clicking on the Show All Products button.

For each of the tabs, set the following options:

(See figure below)

Download

Download Directory

- Set to a folder that you can share. This can be either a local folder or a mapped network drive/folder. This will be the location of your SSM File Store.
- Download Structure Set to Separate Folders by SoftPaq Names. This helps with the management of SoftPaqs.

OS Filter

• Select from the list the operating systems that are running on the network. Note that not all operating systems listed are supported by SSM1

Language Filter

• Select the language versions of the operating systems on your network.

Configura	ation Opti	ons							ļ
Download	Unpack	OS Filter	Language	e Filter C	olumns				
Download	d Folder (SS	M Filestore	e):						
C:\Soft	aqDownlo	adDirectory	/			E	Browse		
Downlo	ad Folder (Options —							
Sing	le Folder								
O Sep	arate Folde	rs by SoftP	aq Names						
Note: C downloa	hanging thi aded SoftPa	s setting do aqs.	oes not affe	ct the loca	ation of an	ny previou	isly		
Preview: C:\SoftP	aqDownloa	dDirectory	\spXXXXX	X.exe					
						OK		Cancel	_

Once the options are set, you can select the model(s) of the products you want to update. Note Once all of the selections have been made, you can save the configuration file for future use and backup purposes. This preserves the download directory, download structure, OS and language settings, and the products you selected. To save, go to File > Save Product Configuration.



Downloading Softpaqs

Click Find Available SoftPaqs to download a list of available SoftPaqs for selected systems. Only SoftPaqs marked as SSM-compliant are added to the SSM database. To help with the selection process, you can configure SDM to select all SSM-compliant SoftPaqs by clicking Select Softpaqs > Auto-Installable (SSM-Compliant). Click Show Latest SoftPaqs to set SDM to display only the latest version of each SoftPaq if multiple versions are available. When only the latest SoftPaqs are displayed, you can click Show All SoftPaqs to display all SoftPaqs.



Once the SoftPaqs are selected, click Download. Make sure the download option is set to Download Only. Softpaq selection and internet connection speed determine how long the download process may take, but please note that the process may take some time.

Installing SSM on SMP

Download SSM from HP at http://www.hp.com/go/ssm SSM information can be found at the following: http://h20331.www2.hp.com/Hpsub/downloads/SDM_SSM.pdf

1. Run the SSM install file from the download location on the SMP and Click Next.

🕌 HP System Software Man	ager - InstallShield Wizard	×
	TITLE: HP System Software Manager VERSION: 2.15 Rev A DESCRIPTION: HP System Software Manager (SSM) is a utility that supports unattended upgrade/installation of drivers, system agents, and system ROM on multiple PCs simultaneously from a centralized file store without implementing a software distribution infrastructure.	•
	PURPOSE: Routine Release SOFTPAQ NUMBER: SP52095 SUPERCEDES: SP49507 EFFECTIVE DATE: April 21, 2011 CATEGORY: Software - System Management SSM SUPPORTED: No	
	ENHANCEMENTS\FIXES: SSM 2. 15 Rev A - SoftPaq Number SP52095 - SSN: In SSM admin mode if a password is set with unsupported characters (ex:	•
	< Back Next > C	Cancel

2. Accept the License Agreement and Click Next.



3. Choose and install location and Click Next.

🕌 HP System Software Manager - InstallShield Wizard	×
Location to Save Files Where would you like to save your files?	
Please enter the folder where you want these files saved. If the folder exist, it will be created for you. To continue, dick Next.	does not
Save files in folder:	
C:\Program Files (x86)\Hewlett-Packard\SSM	
	Change
InstallShield < Back Next >	Cancel

4. Click Finish.

SSM.exe will not be in the Start Menu or Desktop. SSM.exe is located by default in the following location: C:\Program Files (x86)\Hewlett-Packard\SSM

Setting up HP SSM (Admin)

This setup process should be run after the SoftPaqs have been downloaded. To run and setup SSM in admin mode, perform the following steps:

- 1. Navigate to Hewlett-Packard\SSM in the Program Files directory (or Program Files (x86) if running 64-bit Windows), and then run SSM.exe
- 2. When prompted for the location of the file share, navigate to the SDM download directory. Type the name you want to use for the file share, and then click Next.
- 3. If you are presented with a message about SSM.CAB being missing, double-click on the specified text to copy the file to the file store, and then click Next until you reach client options.
- 4. Select Reboot client upon completion of upgrades, and then click Next.
- 5. Click Next until you reach the Build Database window.
- 6. Select Check ftp.hp.com for CVA file updates first. This causes SSM to update the specification file for each SoftPaq, which may include bug fixes and expanded coverage.
- 7. Click Build Database, and wait for the build process to finish.
- 8. Click Finish to complete the process.

9. Copy ssm.exe to the root of the SDM download directory. This allows easier execution of SSM from the network.

The client PCs will need access to the file share containing the SoftPaqs for SSM to run properly on those computers. SSM will try to create the share automatically; however, this may not work (domain settings, share is located on another computer, etc.), so you may need to manually share and/or change the settings of the target folder.

Setting up HP SSM (Clients)

To run SSM in client mode, you only need to specify the location of the file share and any other desired command line switches as parameters. SSM.exe should be run from the root of the file share. The command recommended to run SSM is: <file store path>\SSM.EXE . /INSTALL

To prevent network authentication issues HP recommends that you map the network share to a drive letter, and then use that mapped network drive as the file store path. There are multiple options for getting SSM to run:

- Manual Execution
- Scheduled Tasks
- 3rd party management tool

Note:

Running SSM on the client will be performed through task on the Symantec Management Platform.

Installing HPCM Administrative Tool Kit on the SMP

The HPCMI Tool Kit can be downloaded from the following link:

http://h20331.www2.hp.com/hpsub/cache/284014-0-0-225-121.html

1. Execute the HPCMI Tool Kit installer. Click Next.

🕘 HP Client Management In	terface Administrator Toolkit - InstallShield Wizard	×
2	TITLE: HPCMI Administrator Toolkit VERSION: 1.50 Rev A	
	DESCRIPTION: HP Client Management Interface Administrator Toolkit contains documentation, sample scripts, and applications utilizing the HP Client Management Interface WMI providers.	
	PURPOSE: Routine Release SOFTPAQ NUMBER: SP29792 EFFECTIVE DATE: April 23, 2009 CATEGORY: Software - HPCMI SSM SUPPORTED: Yes	
	ENHANCEMENTSVFIXES: - WINDOWS SCRIPT FILES: The Timer function used to introduce a delay in script was hanging in WinPE. This delay is needed to wait for VMI initialization when the script is run for the first time. Replaced the function with loop. -PWDCONV.EXE: This utility was missing some runtime	
	< Back Next > Cancel	

2. Accept the License Agreement and Click Next.



3. Browse to the location on the SMP to install the Administrative Tools.

🛃 HP Client Management Interface Administrator Toolkit - In	stallShield Wizard 🛛 🗙
Location to Save Files Where would you like to save your files?	44
Please enter the folder where you want these files saved. If the exist, it will be created for you. To continue, dick Next.	e folder does not
Save files in folder:	
C:\Program Files (x86)\Hewlett-Packard\HPProviderUtilities	
	Change
Instalishield < BackN	ext > Cancel

4. Click Finish.



After installation navigate to HMPCI installation folder. The default location is:

"C:\Program \overline{F} iles (x86)\Hewlett-Packard\HPProviderUtilities" Click Finish.

Browse to "C:\Program Files (x86)\Hewlett-Packard\HPProviderUtilities" or the folder specified and run "HPCMIUtilities.exe"

Specify location for installation and finish installation.

Sample scripts and documentation are now stored in the specified location.

Examples

Integration Examples with Symantec Management Platform and HPCM Creating a task to run SSM updates on a client Machine.

This task will run SSM.exe on a client machine to install applicable driver and BIOS updates.

- 1. Log into Symantec Management Platform.
- 2. Click on "Manage" and click "Jobs and Tasks".
- 3. Right click on a task folder and click "New" and then "Task".
- 4. From the task list, click "Run Script".
- 5. In the script Run Script dialog box type the following:
- 6. In the Script Type dropdown select "Command Script"
- 7. Name the script and click OK.

Create a Task for Setting the Default Boot Order:

This script will change the default boot of a HP System.

Script Found at http://h20331.www2.hp.com/Hpsub/downloads/cmi_whitepaper.pdf

- 1. Log into Symantec Management Platform.
- 2. Click on "Manage" and click "Jobs and Tasks".
 - 9 Action Manage Computer Software Software Catalog Users All Resources Resource... Assets Organizational Views and Groups Filters Jobs and Tasks Policies Automation Policies Workflows Events and Alerts
- 3. Right click on a task folder and click "New" and then "Task".



4. From the task list, click "Run Script".

<UNC path to SSM Share>\SSM.exe /INSTALL





- 5. Go to <u>http://h20331.www2.hp.com/Hpsub/downloads/cmi_whitepaper.pdf</u> and copy the change boot order script from page 18, or the appendix of this document.
- 6. Paste the contents of this file into the "Run Script" dialogue box that open after creating the new script.



7. To change the boot order edit the following set of lines

8. In the Script Type dropdown

- 1. "Boot Order", _
- 2. "Diskette,Hard Drive,Network Controller,Multibay", _
- select "VBScript" 9. Name the script and click OK.

3. "<kbd/>1E302E020304"

Creating a Task for Calling WMI Sensor Info:

This script will capture all sensor info available unless modified for specific sensors.

- 1. Log into Symantec Management Platform.
- 2. Click on "Manage" and click "Jobs and Tasks".
- 3. Right click on a task folder and click "New" and then "Task".
- 4. From the task list, click "Run Script".
- 5. In the "Sample Scripts\Windows Scripts" folder created by the HPCMI Tool Kit installer, open and copy the contents of the "EnumSensorSettings" script file.
- 6. In the Script Type dropdown select "VBScript"
- 7. Name the script and click OK.

Creating a Task for Calling WMI Bios Settings:

This task will output all BIOS info unless modified for a specific setting.

- 1. Log into Symantec Management Platform.
- 2. Click on "Manage" and click "Jobs and Tasks".
- 3. Right click on a task folder and click "New" and then "Task".
- 4. From the task list, click "Run Script".
- 5. In the "Sample Scripts\Windows Scripts" folder created by the HPCMI Tool Kit installer, open and copy the contents of the "EnumSettings" script file.
- 6. In the Script Type dropdown select "VBScript"
- 7. Name the script and click OK.

Creating a Task to change BIOS Settings:

This task will change a specified BIOS setting.

- 1. Log into Symantec Management Platform.
- Click on "Manage" and click "Software Catalog".
 The software catalog window will open; click the "Import" button.
- 4. Copy the "ChangeSetting" script file to the Notification Server Package source location.
- 5. Select the appropriate package source from the source drop down.
- 6. Browse to the "ChangeSetting" script and select it as the Installation file. Click OK.
- 7. On the details screen fill in the appropriate details. Click OK.

use this informat software resourc Create a new	on to create a new software resource or you can e.	undate an existing
Create a new		update an existing
	software resource	
OUpdate an ex	sting software resource	
Narge:	Change Bios Setting	
んの Description:		×
Company:	Hewlett Packard	Browse
Version:	1	
Open software	resource for editing when finished	

- 8. The software resource screen will open click the Package Tab.
- 9. Click the add Command line Button and Fill in the Fields. For the command line enter the following: (This example will need to have a setting and setting value added to function.)

changeSetting.ps1 /setting:""<setting name>"" /value:""<setting value>"

- 10. Click OK, and OK again.
- 11. Click on "Manage" and click "Jobs and Tasks".
- 12. Right click on a task folder and click "New" and then "Task".
- 13. From the Task list, click "Quick Delivery". Enter the appropriate Name and Select the Software Resource for changing Bios Settings. In the Command line dropdown select the appropriate command line and select the appropriate package from the package dropdown. Click OK. (See Figure Below) Create New Task

🖧 Duplicate User Merge 📃 📩	Nos Setting	Change			
F Inventory Cleanup	Delivers the selected software,				
Inventory to Asset Syncroniz	Software Settings				
😂 Resource Merge Rule					
🚽 Set Asset Status	Software:	Change Bios Setting	Ψ.	🏷 Browse	
Update Network Resource Lo					
💭 Update Organizational Hierard	Command line:	Change Bios Example	-	🥖 📫 New	
🖃 🧰 Contract Management	Change Calling an				
a Software Product Licensing R	value>"	I /setting: <setting name=""> /value: <setting< td=""><td></td><td></td></setting<></setting>			
DS_JobSchedulingTaskType					
🖃 🧰 Software	Package:	Change Bios Setting	-		
🖃 🧰 Patch Management					
🕼 Check Patch Package Integri	Advanced				
💜 Package Delivery					
🧐 Quick Delivery					
A Coloren Victoria Communication	1				

Creating a Task to reset all BIOS Settings:

This task will reset all BIOS Settings

- 1. Log into Symantec Management Platform.
- 2. Click on "Manage" and click "Jobs and Tasks".
- 3. Right click on a task folder and click "New" and then "Task".
- 4. From the task list, click "Run Script".
- 5. Paste the following script into the run script dialog box text area:

```
Const wbemFlagReturnImmediately = 16
Const wbemFlagForwardOnly = 32
lFlags = wbemFlagReturnImmediately + wbemFlagForwardOnly
strService = "winmgmts:{impersonationlevel=impersonate}//"
strComputer = "."
strNamespace = "/root/HP/InstrumentedBIOS"
strQuery = "select * from HP BIOSSettingInterface"
Set objWMIService = GetObject(strService &
strComputer & strNamespace)
Set colltems = objWMIService.ExecQuery(strQuery,, lFlags)
For each objItem in colItems
objItem.SetSystemDefaults oReturn, "<kbd/>1E302E020304"
Next
Dim strReturn
Select Case oReturn
Case 0 strReturn = "Success"
Case 1 strReturn = "Not Supported"
Case 2 strReturn = "Unspecified Error"
Case 3 strReturn = "Timeout"
Case 4 strReturn = "Failed"
Case 5 strReturn = "Invalid Parameter"
Case 6 strReturn = "Access Denied"
Case Else strReturn = "..."
End Select
WScript.Echo "SetSystemDefaults() returned: (" & oReturn
& ") " & strReturn
```

- 6. In the Script Type dropdown select "VBScript"
- 7. Name the script and click OK.

Script Found at:

http://h20331.www2.hp.com/Hpsub/downloads/cmi_whitepaper.pdf

Creating a task to Monitor System Health Events with WMI:

This task will Monitor System Events on a client machine.

This script can be found in the Appendix of this document or at http://h20331.www2.hp.com/Hpsub/downloads/cmi_whitepaper.pdf

- 1. Log into Symantec Management Platform.
- 2. Click on "Manage" and click "Jobs and Tasks".
- 3. Right click on a task folder and click "New" and then "Task".
- 4. From the task list, click "Run Script".
- 5. Copy the Monitor System Health Events script from the Appendix of this document and paste it into the Run Script Dialog Box.
- 6. In the script dropdown select "Command Script".
- 7. Name the script and click OK.

Altering Sample Scripts for Use with Symantec Management Platform Custom Inventory

This section will describe how to take one of the sample scripts (Capturing Sensor Info) and edit to send the captured WMI information as a NSE to the SMP. One the SMP a custom data class will capture the information and add it to custom inventory records for a computer.

Source: http://www.symantec.com/business/support/index?page=content&id=HOWT010487

1. Begin this process by logging into the Symantec Management Platform and going to Settings, All Settings. Then, expand Discovery and Inventory, Inventory Solution, Manage Custom Data classes.

			?		····· · · · · · · · · · · · · · · · ·	
		Settings	Help			
		All Sett	ings h			
		Discove	ry and Inver	ntory =		
		🗉 🧰 Inve	ntory Solutio	on .		
		9 7 s	Stand-alone	Inventory Pa	ackages	
		ر 👰	Application M	letering Conf	figuration	
		87 1	Manage Cust	om Data Clas	isses	
		🗉 🚞 SNM	P Settings			
2. (Clio	ck on '* l	New dat	ta class'	' and enter HP BIOS Sensors and a descriptio	on.
[हे व	🛛 New da	ta class		×	
	Da	ata class			Click Add attribute to add properties. Once the	
	H	Syman	tec Man	agement	t Console 🛛 🔀	
	U	New D	ata Cla	SS		
		Name:		HP BIOS	S Sensors	
		Descrip	tion:	Records	s HP BIOS WMI output.	
					×	

3. Highlight the new data class and click 'Add attribute'. Enter Rear Chassis Fan Speed for the name, and select String for the Data Type, Maximum size of 50, Key option and Data required option set to No.

ок

Cancel

4. Follow these Steps for, CPU Fan Speed, Front Chassis Fan Speed, Power Supply Fan Speed, CPU Thermal Index, Chassis Thermal Index. These are WMI classes that are called during the Capturing Sensor Info script.

🗱 New data cl	ass 🛛 🛤 🚺 🕻	K						
Data class	4	Click Add attri	Click Add attribute to add properties. Once the data class is populated with data, existing attr					
HP BIOS Sensor	s	+ Add attrib	oute 🧷 🗙 🏹					
Processor Exten	sion	Attribute			Data type	Size		
UNIX_PS_List		CDU Fee Case			Chaine	50		
		CPU Fan Spee			String	50		
		Profit Chassis	Fan Speed		String	50		
		Rear Chassis	ran Speeu		Suring	50		
	Symantec I	Management Co	onsole			50		
	Data Class	Attributos				50		
	Data Class	Attributes				50		
	help uniquely unless you a Name: F Data type: F		n Spee Maximum size:	bis attribute.				
	Key:	No	Data required:	No 👻				
				k} □ (r	Cancel			
				UK				

- 5. After all objects have been added, save the data class.
- 6. Copy the data class GUID by clicking on the new data class and clicking the info Hand. This GUID will be used in the next section.

Symantec Management Console								
Data Class Det	ails							
GUID: Display Name: Description: Table Name: Attributes:	d7b3abcc-97a1-4bae-a94b-47aaceae02b4 HP BIOS Sensors HP BIOS Sensor readings. HP BIOS Sensors Chassis Thermal Index, CPU Fan Speed, CPU Thermal Index, Front Chassis Fan Speed, Power Supply Fan Speed, Rear Chassis Fan Speed							
	Close							

Create a Custom Script to Report Sensor Info to Data Class

The following script has been copied from the following Symantec Connect article (URL) and edited to function with the WMI calls from the example Get Sensor Info script.

This script can be modified to work with most WMI calls in other example scripts by replacing the WMI classes. In the case that this script was edited with different HP WMI calls, a new custom data class would need to be created in the SMP similar to the previous steps in this section.

This script can be copied into a SMP task job to monitor BIOS sensor information similar to the tasks in the example script section of this paper.

Important: Replace the Data Class GUID (highlighted below) in the script below with the GUID from the data class created in the last section (Step 6).

http://www.symantec.com/business/support/index?page=content&id=HOWT010487

```
'Create instance of Altiris NSE component
dim nse
set nse = WScript.CreateObject ("Altiris.AeXNSEvent")
' Set the header data of the NSE
' Please don't modify this GUID
nse.To = "{1592B913-72F3-4C36-91D2-D4EDA21D2F96}"
nse.Priority = 1
```

```
'Create Inventory data block. Here assumption is that the data class with
below GUID is already configured on server, this GUID will need to be
modified with the correct GUID from the created data class.
dim objDCInstance
set objDCInstance = nse.AddDataClass ("{d7b3abcc-97a1-4bae-a94b-
47aaceae02b4}")
dim objDataClass
set objDataClass = nse.AddDataBlock (objDCInstance)
'Add a new row
dim objDataRow
set objDataRow = objDataClass.AddRow
  ' Set the WMI connection strings.
 strService = "winmgmts:{impersonationlevel=impersonate}//"
 strNamespace = "/root/HP/InstrumentedBIOS"
 strComputerName = "."
 Dim StartTime, EndTime, LoopCount
   ' Connect to our namespace.
   Set objWMIService = GetObject(strService &
                               strComputerName &
                               strNamespace)
   If Err.Number <> 0 Then
     WScript.Echo "Error connecting to WMI"
     WScript.Quit
   End If
 lFlags = wbemFlagForwardOnly + wbemFlagReturnImmediately
  'objlogFile.WriteLine "Computer: " & strComputerName
  Set colltems = objWMIService.ExecQuery("SELECT * FROM
HP BIOSNumericSensor",, lFlags)
 Dim s
 For Each objItem In colItems
   If Trim(objItem.Name) <> "" Then
  Select Case objItem.BaseUnits
       Case 1 s = "(Other)"
       Case 2 s = "(Degrees C)"
       Case 19 s = "(RPM)"
       Case Else s = "(!undefined!)"
     End Select
     'objlogFile.WriteLine objItem.Name & " = " & objItem.CurrentState & "
= " & objItem.CurrentReading & s
     Select Case objItem.Name
           Case "CPU Fan Speed" objDataRow.SetField 0, objItem.CurrentState
& " = " & objItem.CurrentReading & s
           Case "Front Chassis Fan Speed" objDataRow.SetField 1,
objItem.CurrentState & " = " & objItem.CurrentReading & s
```

```
Case "Rear Chassis Fan Speed" objDataRow.SetField 2,
objItem.CurrentState & " = " & objItem.CurrentReading & s
Case "Power Supply Fan Speed" objDataRow.SetField 3,
objItem.CurrentState & " = " & objItem.CurrentReading & s
Case "CPU Thermal Index" objDataRow.SetField 4,
objItem.CurrentState & " = " & objItem.CurrentReading & s
Case "Chassis Thermal Index" objDataRow.SetField 5,
objItem.CurrentState & " = " & objItem.CurrentReading & s
End Select
End If
Next
nse.SendQueued
```

To view WMI Classes in other sample scripts use a WMI explorer tool like the tool available at the following link: http://www.ks-soft.net/hostmon.eng/wmi/index.htm

Connect to the "/root/hp/instrumentedBIOS" directory to view the available WMI Classes.

Viewing Custom Data Class Results

- 1. In the Symantec Management Console, click Manage > Computers.
- 2. Right Click on a computer that has run the above script as a Task or Policy and select Resource Manager.



3. In the Resource Manager Click View and select Inventory.



4. In the inventory menu expand Data Classes, Inventory, Custom. In the custom folder the Sensor data class will appear.



Examples

Appendix

Reference:

Literature:

http://h20331.www2.hp.com/Hpsub/downloads/SDM_SSM.pdf http://h20331.www2.hp.com/Hpsub/downloads/cmi_whitepaper.pdf http://www.symantec.com/client-management-suite http://www.symantec.com/business/support/index?page=content&id=HOWT010487

Download Locations:

SSM

http://www.hp.com/go/ssm

SDM

http://www.hp.com/go/sdm

Administrative Tool Kit:

http://h20331.www2.hp.com/hpsub/cache/284014-0-0-225-121.html

Windows 8 and Future SSM Releases

With the upcoming release of a new version of SSM, in addition to the upcoming release of Windows 8, further configuration will be necessary, as the code for BIOS configuration compiling will be removed. To overcome this, an additional component called BIOS Configuration Utility (BCU) will be required to be installed on the SMP and will be leveraged for making modifications to the BIOS. For BIOS Updates, the BIOS SoftPaqs will leverage a built-in HPQFlash utility.

Script Examples:

Setting BIOS Settings:

<package>
<job id="main">
<comment>
-----ChangeSetting.wsf
Last modified: 10-06-2005
A Windows Scripting Host example to modify BIOS setting
information from the HP Client Management Interface.

This script relies on the HP CMI Password Control to retrieve the appropriate BIOS password from user input. Be sure to register this control on any system where the script will executed with the command:



```
hppwdctl /install
Copyright (c) 2005, Hewlett-Packard Development Company
_____
          _____
</comment>
<runtime>
 <description>
Description:
   This script example is designed to modify BIOS setting values
    from the HP Client Management Interface.
  </description>
  <named
   name = "setting"
   helpstring = "A specific setting to modify. If a particular
setting
          contains spaces, be sure to enclose the entire argument in
          quotation marks."
   type = "string"
   required = "true"
  />
  <named
   name = "value"
   helpstring = "The new setting value. If a particular value
contains
          spaces, be sure to enclose the entire argument in quotation
          marks."
   type = "string"
   required = "true"
  />
  <unnamed
   name = "computers"
   helpstring = "An optional list of computers to query specified by
name
          or IP address, otherwise the local system is used. The dot
          nomenclature can also be used to include the local computer
in
          the computer list."
   many = "true"
   required = "false"
  />
  <example>
Example:
   ChangeSetting.wsf /setting:"Removable Media Boot" /value:Disable .
remotel remote2
 </example>
</runtime>
<reference object="hpPwdCtl.PasswordEdit" />
<script language="VBScript">
On Error Resume Next
'Write version string
strScriptName = "ChangeSetting.wsf"
strVersion = "1.0.0.1"
```

```
strCopyright = "Copyright (c) 2007, 2008 Hewlett-Packard Development
Company"
WScript.Echo strScriptName & " Version " & strVersion & vbNewLine &
strCopyright & vbNewLine
' The following flags values useful in changing the behavior
' of WMI functions, such as instance enumeration.
Const wbemFlagReturnImmediately = 16
Const wbemFlagForwardOnly = 32
' Check to ensure we have our parameters.
' If not, show the usage message.
If Not (WScript.Arguments.Named.Exists("setting") And _
       WScript.Arguments.Named.Exists("value")) Then
 WScript.Arguments.ShowUsage
 WScript.Quit
End If
' Determine the list of computers to process
Dim argsUnnamed, strComputer
Set argsUnnamed = WScript.Arguments.Unnamed
If argsUnnamed.Count > 0 Then
  Set arrComputers = argsUnnamed
 For Each strComputer In argsUnnamed
   Call ChangeSetting(strComputer, _
                      WScript.Arguments.Named("setting"),
                      WScript.Arguments.Named("value"))
 Next
Else
 Call ChangeSetting(".",
                    WScript.Arguments.Named("setting"), _
                    WScript.Arguments.Named("value"))
End If
' _____
' This subroutine attempts to change the particular
' BIOS setting pointed to by strSettingName to the
' value specified by strSetting value for the given
' computer.
Sub ChangeSetting(ByVal strComputerName, _
                 ByVal strSettingName,
                 ByVal strSettingValue)
 On Error Resume Next
 lFlags = 0
```

```
bPasswordSet = 0
  strPassword = ""
  ' Set the WMI connection strings.
  strService = "winmgmts:{impersonationlevel=impersonate}//"
  strNamespace = "/root/HP/InstrumentedBIOS"
  Dim StartTime, EndTime, LoopCount
  LoopCount = 0
  Do
    ' Connect to our namespace.
    Set objWMIService = GetObject(strService &
                                  strComputerName & _
                                  strNamespace)
    If Err.Number = 0 Then
     Exit Do
   End If
    ' If we did not connect to WMI, the service could
    ' still be initializing. Wait five seconds and
    ' reattempt the connection.
    ' This issue happens under Windows PE.
    ' In WinPE, WMI takes about 30 secs to initialize, the first time
it runs.
    ' Also Timer function is not supported in WinPE
    ' Tried other delay methods, but found below to be best though lame
    StartTime = 1000000 ' About 1 sec delay
    Do
      StartTime = StartTime - 1
    Loop Until StartTime = 0
   LoopCount = LoopCount + 1
  Loop Until LoopCount = 50 ' Enough time for WMI to get initialized
 Call CheckWMI()
  ' Create our query string for dtermining the current
  ' BIOS passwrod state of the system.
  strPwdQuery = "SELECT * FROM HP BIOSPassword WHERE " &
                "Name=""Setup Password"""
  ' Determine if we need to get a password for
  ' this machine.
  Set colltems = objWMIService.ExecQuery(strPwdQuery,, lFlags)
  Call CheckWMI()
  ' Note that colItems.Count cannot be referenced if lFlags is set to
  wbemFlagReturnImmediately + wbemFlagForwardOnly
  If ( colltems.Count <> 1 ) Then
   WScript.Echo "ERROR:No BIOS administration objects found."
   WScript.Quit
 End If
```

```
'PwdSetFrom is a new field in EFI notebooks to indicate if pwd was
set in F10 or in OS. PwdSetFrom=0 for F10 and =1 for OS
 bPwdSetFrom = 1
                              'default is OS
 For Each objItem In colItems
   bPasswordSet = objItem.IsSet
   bPwdSetFrom = objItem.PwdSetFrom
   arrPwdEncoding = objItem.SupportedEncoding
 Next
    'Does the bios support unicode passwords?
   bUnicodeSupported= 0
   If (arrPwdEncoding.Count > 0) Then
     For Each strEnc In arrPwdEncoding
            strEnc = LTrim(strEnc)
            strEnc = RTrim(strEnc)
            if(Len(strEnc) > 0) Then
                  if(strEnc = "utf-16") Then
                        bUnicodeSupported = 1
                  End If
            End If
         Next
   End If
    'decide if the current password needs to be sent in kbd or unicode
   if (bUnicodeSupported = 1) Then
     if (bPasswordSet > 0 AND bPwdSetFrom = 0 ) Then
            PwdType = "kbd"
     else
            PwdType = "unicode"
     End If
   else
      PwdType = "kbd"
   End If
  'WScript.Echo "bUnicodeSupported (" & bUnicodeSupported & ") "
  'WScript.Echo "PwdType (" & PwdType & ") "
  ' If there is a password set, try to invoke the
  ' password control to collect the password string.
  ' If this fails, the HP CMI Password control has
  ' not been installed. Run "hppwdctl /install"
  If (bPasswordSet > 0) Then
   Set oPwdCtl = CreateObject("hpPwdCtl.PasswordEdit")
    ' Get the password string.
   strPrompt = "Provide the BIOS Administrator password for computer
'" & strComputerName & "'"
   if (PwdType = "kbd") Then
     oPwdCtl.GetPassword strPrompt, strPassword
   else
     oPwdCtl.GetPasswordAsUnicode "us", strPrompt, strPassword
   End If
 End If
 if (strPassword = "") Then
    if (PwdType = "kbd") Then
```

```
strPassword = "<kbd />"
    else
      strPassword = "<utf-16 />"
   End If
 End If
  'WScript.Echo "strPassword (" & strPassword & ") "
  ' Cretae the query string to access the HP CMI
  ' method interface.
  strMethodQuery = "SELECT * FROM HP BIOSSettingInterface"
  ' Obtain an instance of our method interface.
  Set colltems = objWMIService.ExecQuery(strMethodQuery,,lFlags)
  Call CheckWMI()
  ' Note that colItems.Count cannot be referenced if lFlags is set to
  ' wbemFlagReturnImmediately + wbemFlagForwardOnly
  If ( colltems.Count <> 1 ) Then
   WScript.Echo "ERROR: HP CMI method interface not found."
   WScript.Quit
  End If
  For Each objItem In colItems
    objItem.SetBiosSetting retValue,
                           strSettingName,
                           strSettingValue, _
                           strPassword
   Call CheckWMI()
 Next
  Select Case retValue
    Case 0 strReturn = "Success"
   Case 1 strReturn = "Not Supported"
   Case 2 strReturn = "Unspecified Error"
   Case 3 strReturn = "Timeout"
   Case 4 strReturn = "Failed"
   Case 5 strReturn = "Invalid Parameter"
   Case 6 strReturn = "Access Denied"
   Case 32768 strReturn = "Security Policy is violated"
   Case 32769 strReturn = "Dependency Condition is not met"
   Case 32770 strReturn = "Unsupported Configuration"
   Case Else strReturn = "..."
  End Select
 WScript.Echo "SetBiosSetting() returned (" & retValue
      & ") " & strReturn
End Sub
' This subroutine will display detailed information
' in the event WMI generates an error.
Sub CheckWMI()
```

```
Dim errWMI
  Dim n
  If Err.Number <> 0 then
    errWMI = CreateObject("WbemScripting.SWbemLastError")
    If errWMI <> Nothing then
    n=MsqBox("An error has occurred while attempting to access WMI." &
        vbCr & vbCr & "Provider Name: " & vbTab & errWMI.ProviderName &
        vbCr & "Error:
                                " & vbTab & "0x" & Hex(Err.Number) & _
        vbCr & "Description:
                                " & vbTab & errWMI.Description &
                                " & vbTab & errWMI.Operation &
        vbCr & "Operation:
        vbCr & "Operation: " & vbTab & errWMI.Operation & _
vbCr & "Parameters: " & vbTab & errWMI.ParameterInfo,
        vbExclamation, "HP Client Management Interface Example")
    Else
    <code>n=MsgBox("An error</code> has occurred while attempting to access <code>WMI." \&</code>
        vbCr & "Error:
                                " & vbTab & "Ox" & Hex(Err.Number) &
        vbCr & "Description: " & vbTab & err.Description &
        vbExclamation, "HP Client Management Interface Example")
    End if
    Err.Clear
    WScript.Quit
 End if
End sub
</script>
</job>
<signature>
** SIG ** MIIWJAYJKoZIhvcNAQcCoIIWFTCCFhECAQExCzAJBqUr
** SIG ** DgMCGgUAMGcGCisGAQQBgjcCAQSgWTBXMDIGCisGAQQB
** SIG ** gjcCAR4wJAIBAQQQcAVhGs441BGiowAQS9NQkAIBAAIB
** SIG ** AAIBAAIBAAIBADAhMAkGBSsOAwIaBQAEFL1K0poVm59j
** SIG ** 71h7rjg0tN0DAd2JoIIRqjCCA3owggJioAMCAQICEDgl
** SIG ** 1/r4Ya+e9JDnJrXWWtUwDQYJKoZIhvcNAQEFBQAwUzEL
** SIG ** MAkGA1UEBhMCVVMxFzAVBqNVBAoTDlZlcmlTaWduLCBJ
** SIG ** bmMuMSswKQYDVQQDEyJWZXJpU2lnbiBUaW1lIFN0YW1w
** SIG ** aW5nIFNlcnZpY2VzIENBMB4XDTA3MDYxNTAwMDAwMFoX
** SIG ** DTEyMDYxNDIzNTk10VowXDELMAkGA1UEBhMCVVMxFzAV
** SIG ** BgNVBAoTDlZlcmlTaWduLCBJbmMuMTQwMgYDVQQDEytW
** SIG ** ZXJpU2lnbiBUaW1lIFN0YW1waW5nIFNlcnZpY2VzIFNp
** SIG ** Z251ciAtIEcyMIGfMA0GCSqGSIb3DQEBAQUAA4GNADCB
** SIG ** iQKBgQDEtfJSFbyIhmApFkpbL0uRa4eR8zVUWDXq0TZe
** SIG ** Yk1SUTRxwntmHYnI3SrEagr2N9mYdJH2kq6wtXaW8alK
** SIG ** Y0VHLmsLkk5LK4zuWEqL1AfkGiz4gqpY2c1C8y3Add6N
** SIG ** q8eOHZpsTAiVHt7b72fhcsJJwp5qPOHivhajY3hpFHut
** SIG ** LQIDAQABo4HEMIHBMDQGCCsGAQUFBwEBBCgwJjAkBggr
** SIG ** BgEFBQcwAYYYaHR0cDovL29jc3AudmVyaXNpZ24uY29t
```

* *	SIG	* *	MAwGA1UdEwEB/wQCMAAwMwYDVR0fBCwwKjAooCagJIYi
**	SIG	* *	aHR0cDovL2NybC52ZXJpc2lnbi5jb20vdHNzLWNhLmNy
**	SIG	* *	bDAWBgNVHSUBAf8EDDAKBggrBgEFBQcDCDAOBgNVHQ8B
**	SIG	* *	Af8EBAMCBsAwHgYDVR0RBBcwFaQTMBExDzANBgNVBAMT
* *	SIG	* *	BlRTQTEtMjANBgkqhkiG9w0BAQUFAAOCAQEAUMVLyCSA
* *	SIG	* *	3+QNJMLeGrGhAqGmgi0MgxWBNwqCDiywWhdhtdgF/ojb
* *	SIG	* *	8ZGRs1YaQKbrkr44ObB1NnQ6mE/kN7qZicqVQh2wuceg
* *	SIG	* *	jVfg+tVkBEI1TgHRM6IXyE2qJ8fy4YZMAjhNg3jG/FPg
* *	SIG	* *	6+AGh92klp5eDJjipb6/goXDYOHfrSjYx6VLZNrHG1u9
* *	SIG	* *	rDkI1TgioTOLL4qa67wHIT9EQQkHtWUcJLxI00SA66HP
* *	SIG	* *	yQK0FM9UxxajgFz5eT5dcn2IF54sQ6LKU859PfYqOrhP
* *	SIG	* *	lAClbQqDXfleU/QYs1cPcMP79a2VoA4X3sQWgGDJDytu
**	SIG	* *	hgTx6/R4J9EFxe40W165STLyMzCCA8QwggMtoAMCAQIC
* *	SIG	* *	EEe/GZXfjVJGQ/fbbUgNMaQwDQYJKoZIhvcNAQEFBQAw
**	SIG	* *	gYsxCzAJBgNVBAYTAlpBMRUwEwYDVQQIEwxXZXN0ZXJu
* *	SIG	* *	IENhcGUxFDASBgNVBAcTC0R1cmJhbnZpbGx1MQ8wDQYD
* *	SIG	* *	VQQKEwZUaGF3dGUxHTAbBgNVBAsTFFRoYXd0ZSBDZXJ0
* *	SIG	* *	aWZpY2F0aW9uMR8wHQYDVQQDExZUaGF3dGUgVGltZXN0
* *	SIG	* *	YW1waW5nIENBMB4XDTAzMTIwNDAwMDAwMFoXDTEzMTIw
* *	SIG	* *	$\verb"MzIzNTk10VowUzELMAkGA1UEBhMCVVMxFzAVBgNVBAoT"$
* *	SIG	* *	DlZlcmlTaWduLCBJbmMuMSswKQYDVQQDEyJWZXJpU2ln
* *	SIG	* *	biBUaW11IFN0YW1waW5nIFN1cnZpY2VzIENBMIIBIjAN
* *	SIG	* *	BgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEAqcqypMzN
* *	SIG	* *	IK8KfYmsh3XwtE7x38EPv2dhvaNkHNq7+cozq4QwiVh+
**	SIG	* *	jNtr3TaeD7/R7Hjyd6Z+bzy/k68Numj0bJTKvVItq0g9
**	SIG	* *	9bbVXV8bAp/6L2sepPejmqYayALhf0xS4w5g7EAcfrkN
**	SIG	* *	3j/HtN+HvV96ajEuA5mBE6hHIM4xcw1XLc14NDOVEpkS
**	SIG	* *	ud5oL6rm48KKjCrDiyGHZr2DWFdvdb88qiaHXcoQFTyf
**	SIG	* *	hOpUwQpuxP7FSt25BxGXInzbPifRHnjsnzHJ8eYiGdvE
* *	SIG	* *	s0dDmhpfoB6Q5F717nzxfatiAY/1TQve0CJWqJXNroh2
* *	SIG	* *	ru66DfPkTdmg+2igrhQ7s4fBuwIDAQABo4HbMIHYMDQG
* *	SIG	* *	CCsGAQUFBwEBBCgwJjAkBggrBgEFBQcwAYYYaHR0cDov
* *	SIG	* *	L29jc3AudmVyaXNpZ24uY29tMBIGA1UdEwEB/wQIMAYB
**	SIG	**	Af8CAQAwQQYDVR0fBDowODA2oDSgMoYwaHR0cDovL2Ny
**	SIG	**	bC52ZXJpc2lnbi5jb20vVGhhd3RlVGltZXN0YW1waW5n
**	SIG	**	Q0EuY3JsMBMGA1UdJQQMMAoGCCsGAQUFBwMIMA4GA1Ud
**	SIG	**	DwEB/wQEAwIBBJAkBgNVHREEHTAbpBkwFzEVMBMGA1UE
**	SIG	**	AxMMVFNBMjA00C0xLTUzMA0GCSqGSIb3DQEBBQUAA4GB
**	SIG	**	AEpr+epYwkQcMY15mSuWv4KsAdYcTM2w11hu3wgpo1/I
**	SIG	**	ypMT'5wRSDe9HJy8AOLDkyZNOmtQ1YhX3PzchT3AxgPGL
* *	SIG	* *	Olez601XAP/PVZZOJNKpJ056rrdhQfMqzutJ2V/duyuF
* *	SIG	* *	Prwatannv/++tmv+9c8mnvCX/1vTOIIbGzgn9z9KMILE
* *	SIG	* *	VZCCBCIGAWIBAGIQQZGNWJ14389JZWY4HUXIWJANBGKQ
* * * *	SIG		NKIG9WUBAQUFADBIMQSWCQYDVQQGEWJVUZEXMBUGAIUE
* * * *	SIG		ChMOVmVyaVNp224s1E1uYy4XNZA1BgNVBAsTLKNSYXNZ
* * * *	SIG	тт ~ ~	IDMGUHVIDGIJIFBYAWINCNKGUZVYAGIMAWNAGIVDIBB
* * * *	SIG	тт ~ ~	
* * * *	SIG	тт ~ ~	MJMIOTUSWJCBTDELMAKGAIUEBNMCVVMXFZAVBGNVBAOT
* * * *	SIG	тт ~ ~	DIZICMITAWQULCBJDMMUMR8WHQYDVQQLEXZWZXJPUZIN
**	SIG	**	
* +	SIG	~ ^ + +	L2 THYRA ON THE INC. CALUEA WINTER CARD
**	SIG	**	LJUWIJAOIYKWNDEUMCWGAIUEAXMIVMVYAVNPZ24GQ2XN
**	SIG	**	
**	STC	**	ADDLINGUAUEDBQADGGERADGCAQOCGGEBAL08/TX+/4Pr
**	SIG	**	4 D u r + WMQUL4 I U U X J II I Q J X KMWIII V U Q I KM J LM C S BM I 6 S F]
**	STG DTG	**	JupeO.IFn/op.IrbuKof0] aiw/OMObyawiood0pp2ogM±DPU
	STG		ohusoopurovorunvorordraðmönuvdðlogobkoesu+bBO

* *	SIG	**	1G/A420Ki9nYZT1isi10J/aFDv5t4vmZ4oVHfC2Gf+hX
**	SIG	**	i61nwiMvkRMa/KkiFJptwoRLdmaE1XEsXSH6iA0m/R8t
**	SIG	**	kSvnAVVN8m01KTLf2WtcttbZgoH9X82DumOd0CL8gTtC
**	SIG	**	abKOOrW8t.I4PXsTgI.IKI.KP1TC.IbdtOEg0fm1GOfA71Fw
**	SIG	**	N+G2BIIbSSG846sPobHtEbLsCAwEAAaOCAaAwggGcMBIG
**	STG	* *	A1UdEwEB/wOIMAYBAf8CAOAwBAYDVB0gBD0w0za5Bgtg
* *	SIC	* *	hkaBhuhEAOcXAzAaMCaCCCsCAOUEBwIBEbyodHBwczow
**	STG	* *	L3d3dv527X.Tpc21pbi5jb20vcpBhMDEGA1UdHwOgMCgw
* *	SIC	* *	IgakoCKCIChOdHa6I vgicmwudmVvaXNp724uX29tI3Bi
* *	SIG	* *	VTM1V3.LeMB0CA11Id.IOOWMB0CCCcsCA0UEBwMCBaarBaEF
**	GTC	**	
* *	SIG	* *	BAODA & BMC LCA 1 II dEOO i MCC LH i A CMBOWCA V DUOODE VED
**	SIG	* *	bGFzczNDOTIWNDatMS00MzAdBaNVHO4EFaOUCPVB6Pv+
**	SIG	**	PT1kNnxoz1t4aN+5xTcwaYAGA1UdIwR5MHehY6RhMF8x
**	SIG	**	CzA, IBaNVBAYTA] VTMRcwFOYDVOOKEw5W7X, ToU2] nhiwa
**	SIG	**	SW5iLiE3MDUGA1UECxMuO2xhc3MgMvBOdWJsaWMgUHJp
**	SIG	**	bWEveSBDZXJOaWZpY2F0aW9uIEF1dGbvcml0eYIOcI.rk
**	SIG	**	HRDZKTS20Mp7A8v6vzANBakahkiG9w0BAOUFAA0BaOCu
**	SIG	**	Ohe4SntV+mRV7ECk7II] Bk.ImcibyvvI.h3KeCP5HBkPf+to
**	SIG	**	vDLZiDie3D/Tib0/sYKW8aRauu0u.ItPefAFuAAoApAas
**	SIG	**	Ella JOPkcGHl n LyTau 9XhIK4b907d4C6BzYCibEJPkXVV
**	SIG	**	iroi8+LaOXWIL2NVfR5UWpVZvtk0acBfXvZ6+TCCBZ0w
**	SIG	**	agsfoAMCAOICEAiZRTH98bLruMeCG/ZO/c8wDOYJKoZI
**	STG	* *	by CNIOEEBOlwaboxCzl.BanyBlyTllyTMBcwEOYDVOOK
**	STG	* *	Ew5WZX.InU21nbiwgSW5jLjEfMB0G11UECxMWUmVyaVNn
**	SIG	**	Z24qVHJ1c30qTmV0d29vazE7MDkGA1UECxMvVGVvbXMq
**	SIG	**	b2YgdXN1IGF0IGb0dHBz0i8vd3d3LpZ1cm1zaWduLmNv
**	STG	* *	bS9vcGEaKGMpMDOxLiasBaNVBAMT.IVZ1cmlTaWduIENs
* *	SIG	* *	VXNz I DMgO20k7SBT2Wdu2W5pIDIwMD0gO0FwHbcNMDgy
* *	SIG	* *	
* *	SIG	* *	A1UEBhMCWWwFzARBaNVBAGTCkNbbclmb3JuaWEyEiAO
**	STG	* *	BaNUBAcTCUBbbc8aOWx0bzEaMB4Ca1UECbOXSCU3bGU0
**	STG	* *	dC10YWNrYX.IkIENybXBbbbkyPi&8BaNVB&sTNIBp7210
**	SIG	* *	YWwaSUOaO2xhc3MaMyAtIE1pY3.Jvc29mdCBTh27.0d2Fv
**	STG	* *	ZSBWYWYDZGENaW911HYWMSIwHaYDVOOLEBdIZXdaZXB0
**	STG	* *	LVBbV2thcmOaO29tcGFueTEaMB4G11UEAxOXSCV3bGV0
**	SIG	**	dC1OYWNrYX.IkIENybXBbbnkwaaEiMA0GCSaGSIb3DOEB
**	STG	* *	ACIQIMATING ALENGALISMENTAL GGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGG
**	SIG	* *	19ElwSVDtGsiVnJt+MMNivIMmOAZvJPoc+oboHp46tlN
**	SIG	**	7RkspHYIInxCHwA8AM52Ex5rZqLW9n0dRJB3TifsJK0R/
**	SIG	**	pT3i+oPLiGNOSL1YMZEDJKERpBcrfJr0dLe8Uv9NJcJPB
**	SIG	**	2XLVXI15NZ3Jg/skeTlp6APiMF0e2KY0lbdmxCp2iMOw
**	SIG	**	Y/EF10aX+alm4GY4JC5TpxDRg4JrCLX72KUs66DN2shE
**	SIG	**	kTiXoDvA7/1ISVBS7xifkWgANrLOGrS9du/T7k74dUg3
**	SIG	**	iPOgsa7K0086/TXHITpigwfF9BTmc4B45/8mts6VEOLr
**	SIG	**	DaeX01UY5jwTAgMBAAGiggF/MIIBezAJBgNVHRMEAjAA
**	SIG	**	MA4GA1UdDwEB/wOEAwIHaDBABaNVHR8EOTA3MDWaM6Ax
**	SIG	**	hi9odHRwOi8vO1NDMv0vMDA0LWNvbC527XJpc21nbi5i
**	SIG	**	b20v01NDMv0vMDA0LmNvbDBEBaNVHSAEPTA7MDkGC2CG
**	SIG	**	SAGG+EUBBxcDMCowKAYIKwYBBOUHAcEWHGh0dHBzOi8v
**	SIG	**	d3d3LnZlcmlzaWduLmNvbS9vcGEwEwYDVR01BAwwCgYT
**	SIG	**	KwYBBOUHAwMwdOYIKwYBBOUHAOEEaTBnMCOGCCsGAOUF
**	SIG	**	BzABhhhodHRwOi8vb2NzcC527XJpc21nbi5ib20wPwYT
**	SIG	**	KwYBBOUHMAKGM2h0dHA6Lv9DU0MzLTTwMDOtYWlhLnzl
**	SIG	**	cmlzaWduLmNvbS9DU0MzLTIwMDOt.YWlhLmNlciAfBoNV
**	SIG	**	HSMEGDAWaBOI9VHo+/49PW02fGiPW3io37nFNzARBala
**	SIG	**	hkqBhvhCAQEEBAMCBBAwFqYKKwYBBAGCNwIBGwOIMAYB
	-		

**	SIG	* *	AQABAf8wDQYJKoZIhvcNAQEFBQADggEBAJFwRj91IVT8
**	SIG	**	5Ka9tBcSz1xqGMtzqJ1TGRofEzILs2KTAvwnBb8/L9Fe
* *	SIG	**	7fdBZ0UghKTLMqAIC84497xNec8TguQV5+uRrGFc9mJN
**	SIG	**	5EMg+EONrTNCsbk4N1bX9X07XbUSGA09fSs5x7lClAph
**	SIG	**	rG+NYNoRdGNwvKmoStCl9M5+rG/lbOEHbNswebCK6Bui
* *	SIG	* *	nH14p7ye8lrUEGP79eL1WhtI9wtJZ8CGtN2/bapDzMvQ
* *	SIG	* *	2nkJ0ls7Yp6LKCoqcPpymxZTJYB4ITx50hX59JRyuu4n
**	SIG	* *	<pre>FsamlIhFMpWOgECvJ0gAK339fiRyzJR5IISo/ooLVizN</pre>
**	SIG	**	hevWSFRDOvybbj6SCAiOqqkxggPmMIID4gIBATCByTCB
**	SIG	* *	${\tt tDELMAkGA1UEBhMCVVMxFzAVBgNVBAoTDlZlcmlTaWdu}$
**	SIG	* *	LCBJbmMuMR8wHQYDVQQLExZWZXJpU2lnbiBUcnVzdCBO
* *	SIG	**	ZXR3b3JrMTsw0QYDVQQLEzJUZXJtcyBvZiB1c2UgYXQg
* *	SIG	**	aHR0cHM6Ly93d3cudmVyaXNpZ24uY29tL3JwYSAoYykw
* *	SIG	* *	NDEuMCwGA1UEAxMlVmVyaVNpZ24gQ2xhc3MgMyBDb2Rl
* *	SIG	**	IFNpZ25pbmcgMjAwNCBDQQIQCJ1FMf3xsuu4x4Ib91D9
* *	SIG	**	$\verb+zzAJBgUrDgMCGgUAoHAwEAYKKwYBBAGCNwIBDDECMAAw+$
**	SIG	**	GQYJKoZIhvcNAQkDMQwGCisGAQQBgjcCAQQwHAYKKwYB
* *	SIG	* *	BAGCNwIBCzEOMAwGCisGAQQBgjcCARUwIwYJKoZIhvcN
**	SIG	**	${\tt AQkEMRYEFF8SX3Z5130hrZZxuuxc9hA+Uxb2MA0GCSqG}$
* *	SIG	* *	SIb3DQEBAQUABIIBAFsh0RwA+xuUx7lQZbllxc67yrxY
* *	SIG	* *	Kgd1EYqb1Qvz7wyT8dB1cGYavpQbc0QHSE5UC5e52wVw
* *	SIG	* *	WnL3B62bm80h66ov3ILL1wHkO3dZ+k+MXBoMfONBB+31
**	SIG	* *	4AqZ6kARq8525QggzYkkg4OkPV2mW+RtA4f5c0yU1Wtv
* *	SIG	* *	7zkZ0NWJn0+f2u+POn38t2/daFK19MDx1DB64aQ1pAL0
* *	SIG	* *	d95iRpn3tePSa7S0bEibQYpqsWuvZvSFL/3Xpebqq4PK
**	SIG	* *	2fo0D4ZVV1X/G+WkgTpZ7vQ6PhYaUtDU3x89S77HpsxB
**	SIG	* *	Faw5dhkg1YCR4HY8egF6yY0rSSf+R4R0/NSd5aXTPwzP
**	SIG	**	pRipNzChggF/MIIBewYJKoZIhvcNAQkGMYIBbDCCAWgC
* *	SIG	* *	$\verb"AQEwZzBTMQswCQYDVQQGEwJVUzEXMBUGA1UEChMOVmVy"$
* *	SIG	* *	aVNpZ24sIEluYy4xKzApBgNVBAMTIlZlcmlTaWduIFRp
**	SIG	* *	bWUgU3RhbXBpbmcgU2VydmljZXMgQ0ECEDgl1/r4Ya+e
**	SIG	* *	9JDnJrXWWtUwCQYFKw4DAhoFAKBdMBgGCSqGSIb3DQEJ
* *	SIG	* *	AzELBgkqhkiG9w0BBwEwHAYJKoZIhvcNAQkFMQ8XDTA5
* *	SIG	* *	MDQxNDE5MTMyNVowIwYJKoZIhvcNAQkEMRYEFFLYOOiG
**	SIG	* *	CEEI0DJvEa4tIgxp8I/cMA0GCSqGSIb3DQEBAQUABIGA
* *	SIG	* *	j/R0FZR6/P9SH0KbB1AQBrb4soPLIyXgXvq3XbGgZjxx
**	SIG	* *	oRk69xvnit09JcHpOXHLYqxlpvVcwKW/qbdL6ZKUsl0C
* *	SIG	* *	nGtKTa+Fd/v95+C8iPORobjaB1LKLyfUcbbwA9LrVEfJ
* *	SIG	* *	qIGy9FArrMPvDeDC4U5iqM2Sp2bsB3R38ZqTWiE=
<td>signa</td> <td>atur</td> <td>ce></td>	signa	atur	ce>
<td>packa</td> <td>ige></td> <td>></td>	packa	ige>	>

Change Boot Order:

```
Const wbemFlagReturnImmediately = 16
Const wbemFlagForwardOnly = 32
lFlags = wbemFlagReturnImmediately + wbemFlagForwardOnly
strService = "winmgmts:{impersonationlevel=impersonate}//"
strComputer = "."
strNamespace = "/root/HP/InstrumentedBIOS"
strQuery = "select * from HP_BIOSSettingInterface"
Set objWMIService = GetObject(strService & _
strComputer & strNamespace)
Set colItems = objWMIService.ExecQuery(strQuery,,lFlags)
For each objItem in colItems
objItem.SetBiosSetting oReturn, _
```

```
"Boot Order",
"Diskette, Hard Drive, Network Controller, Multibay",
"<kbd/>1E302E020304"
Next
Dim strReturn
Select Case oReturn
Case 0 strReturn = "Success"
Case 1 strReturn = "Not Supported"
Case 2 strReturn = "Unspecified Error"
Case 3 strReturn = "Timeout"
Case 4 strReturn = "Failed"
Case 5 strReturn = "Invalid Parameter"
Case 6 strReturn = "Access Denied"
Case Else strReturn = "..."
End Select
WScript.Echo "SetBiosSetting() returned: (" & oReturn
      & ") " & strReturn
```

Capture Sensor Info:

```
<package>
<job id="main">
<comment>
_____
EnumSensors.wsf
Last modified: 11-30-2006
A Windows Scripting Host example to read BIOS setting
information from the HP Client Management Interface.
Copyright (c) 2006, Hewlett-Packard Development Company
_____
               </comment>
<runtime>
 <description>
Description:
   This script example is designed to retrieve BIOS sensor detail
   from the HP Client Management Interface.
 </description>
 <unnamed
   name = "computers"
   helpstring = "An optional list of computers to query specified by name
          or IP address, otherwise the local system is used. The dot
         nomenclature can also be used to include the local computer in
         the computer list."
   many = "true"
   required = "false"
 />
 <example>
Example:
   cscript EnumSensors.wsf . remotel remote2
 </example>
```

```
</runtime>
<script language="VBScript">
On Error Resume Next
'Write version string
strScriptName = "EnumSensors.wsf"
strVersion = "1.0.0.1"
strCopyright = "Copyright (c) 2007, 2008 Hewlett-Packard Development Company"
WScript.Echo strScriptName & " Version " & strVersion & vbNewLine &
strCopyright & vbNewLine
' The following flags values useful in changing the behavior
' of WMI functions, such as instance enumeration.
Const wbemFlagReturnImmediately = 16
Const wbemFlagForwardOnly = 32
' Determine the type of query we will be performing. This will
' either be a query for all setttings, or for a setting specified
' via the command line.
Dim strOuerv
' Determine the list of computers to process
Dim argsUnnamed, strComputer
Set argsUnnamed = WScript.Arguments.Unnamed
If argsUnnamed.Count > 0 Then
 Set arrComputers = argsUnnamed
  ' Once we have identified our query string
  ' and list of computer systems, we can iterate
  ' through that list and display setting
  ' information.
 For Each strComputer In argsUnnamed
   Call EnumSettings(strComputer)
 Next
Else
   Call EnumSensors(".")
End If
' ______
' This subroutine does all the work
' of enumerating the sensors for a
' given computer.
Sub EnumSensors (ByVal strComputerName)
 On Error Resume Next
  ' Set the WMI connection strings.
 strService = "winmgmts:{impersonationlevel=impersonate}//"
 strNamespace = "/root/HP/InstrumentedBIOS"
```

```
Dim StartTime, EndTime, LoopCount
 LoopCount = 0
 Do
   ' Connect to our namespace.
   Set objWMIService = GetObject(strService &
                               strComputerName &
                               strNamespace)
   If Err.Number = 0 Then
     Exit Do
   End If
   ' If we did not connect to WMI, the service could
   ' still be initializing. Wait five seconds and
    ' reattempt the connection.
   ' This issue happens under Windows PE.
   ' In WinPE, WMI takes about 30 secs to initialize, the first time it
runs.
    ' Also Timer function is not supported in WinPE
   ' Tried other delay methods, but found below to be best though lame
   StartTime = 1000000 ' About 1 sec delay
   Do
     StartTime = StartTime - 1
   Loop Until StartTime = 0
   LoopCount = LoopCount + 1
 Loop Until LoopCount = 50 ' Enough time for WMI to get initialized
 Call CheckWMI()
 lFlags = wbemFlagForwardOnly + wbemFlagReturnImmediately
 WScript.Echo "Computer: " & strComputerName
 Set colltems = objWMIService.ExecQuery("SELECT * FROM
HP BIOSStateSensor",, lFlags)
 Call CheckWMI()
 For Each objItem In colItems
   If Trim(objItem.Name) <> "" Then
     WScript.Echo objItem.Name & " = " & objItem.CurrentState
   End If
 Next
 Set colltems = objWMIService.ExecQuery("SELECT * FROM
HP BIOSNumericSensor",, lFlags)
 Call CheckWMI()
 Dim s
```

```
For Each objItem In colItems
    If Trim(objItem.Name) <> "" Then
      Select Case objItem.BaseUnits
        Case 1 s = "(Other)"
       Case 2 s = "(Degrees C)"
       Case 19 s = "(RPM)"
        Case Else s = "(!undefined!)"
     End Select
      WScript.Echo objItem.Name & " = " & objItem.CurrentState & " = " &
objItem.CurrentReading & s
   End If
 Next
End Sub
1 ______
' This subroutine will display detailed information
' in the event WMI generates an error.
Sub CheckWMI()
  Dim errWMI
  Dim n
  If Err.Number <> 0 then
    errWMI = CreateObject("WbemScripting.SWbemLastError")
    If errWMI <> Nothing then
    n=MsqBox("An error has occurred while attempting to access WMI." &
        vbCr & vbCr & "Provider Name: " & vbTab & errWMI.ProviderName &
        vbCr & "Error: " & vbTab & "0x" & Hex(Err.Number) &
        vbCr & "Description: " & vbTab & errWMI.Description & _
       vbCr & "Operation: " & vbTab & errWMI.Operation &
vbCr & "Parameters: " & vbTab & errWMI.ParameterInfo,
        vbExclamation, "HP Client Management Interface Example")
    Else
    <code>n=MsgBox("An error</code> has occurred while attempting to access <code>WMI." & _</code>
        vbCr & "Error: " & vbTab & "0x" & Hex(Err.Number) & _
        vbCr & "Description: " & vbTab & err.Description &
        vbExclamation, "HP Client Management Interface Example")
   End if
   Err.Clear
   WScript.Quit
  End if
End sub
```

</script> </job>

<signature> ** SIG ** MIIWJAYJKoZIhvcNAQcCoIIWFTCCFhECAQExCzAJBqUr ** SIG ** DgMCGgUAMGcGCisGAQQBgjcCAQSgWTBXMDIGCisGAQQB ** SIG ** gjcCAR4wJAIBAQQQcAVhGs441BGiowAQS9NQkAIBAAIB ** SIG ** AAIBAAIBAAIBADAhMAkGBSsOAwIaBQAEFGlIrSoq/q9b ** SIG ** jQQC9VjBzvr8lZA8oIIRqjCCA3owggJioAMCAQICEDgl ** SIG ** 1/r4Ya+e9JDnJrXWWtUwDQYJKoZIhvcNAQEFBQAwUzEL ** SIG ** MAkGA1UEBhMCVVMxFzAVBgNVBAoTDlZlcmlTaWduLCBJ ** SIG ** bmMuMSswKQYDVQQDEyJWZXJpU2lnbiBUaW1lIFN0YW1w ** SIG ** aW5nIFNlcnZpY2VzIENBMB4XDTA3MDYxNTAwMDAwMFoX ** SIG ** DTEyMDYxNDIzNTk10VowXDELMAkGA1UEBhMCVVMxFzAV ** SIG ** BgNVBAoTDlZlcmlTaWduLCBJbmMuMTQwMgYDVQQDEytW ** SIG ** ZXJpU2lnbiBUaW1lIFN0YW1waW5nIFNlcnZpY2VzIFNp ** SIG ** Z251ciAtIEcyMIGfMA0GCSqGSIb3DQEBAQUAA4GNADCB ** SIG ** iQKBgQDEtfJSFbyIhmApFkpbL0uRa4eR8zVUWDXq0TZe ** SIG ** Yk1SUTRxwntmHYnI3SrEagr2N9mYdJH2kq6wtXaW8alK ** SIG ** Y0VHLmsLkk5LK4zuWEqL1AfkGiz4gqpY2c1C8y3Add6N ** SIG ** q8eOHZpsTAiVHt7b72fhcsJJwp5gPOHivhajY3hpFHut ** SIG ** LQIDAQABo4HEMIHBMDQGCCsGAQUFBwEBBCgwJjAkBggr ** SIG ** BgEFBQcwAYYYaHR0cDovL29jc3AudmVyaXNpZ24uY29t ** SIG ** MAwGA1UdEwEB/wQCMAAwMwYDVR0fBCwwKjAooCagJIYi ** SIG ** aHR0cDovL2NybC52ZXJpc2lnbi5jb20vdHNzLWNhLmNy ** SIG ** bDAWBgNVHSUBAf8EDDAKBggrBgEFBQcDCDAOBgNVHQ8B ** SIG ** Af8EBAMCBsAwHgYDVR0RBBcwFaQTMBExDzANBgNVBAMT ** SIG ** BlRTQTEtMjANBgkqhkiG9w0BAQUFAAOCAQEAUMVLyCSA ** SIG ** 3+QNJMLeGrGhAqGmgi0MgxWBNwqCDiywWhdhtdgF/ojb ** SIG ** 8ZGRs1YaQKbrkr44ObB1NnQ6mE/kN7qZicqVQh2wuceg ** SIG ** jVfg+tVkBEI1TgHRM6IXyE2qJ8fy4YZMAjhNg3jG/FPg ** SIG ** 6+AGh92klp5eDJjipb6/goXDYOHfrSjYx6VLZNrHG1u9 ** SIG ** rDkI1TgioTOLL4qa67wHIT9EQQkHtWUcJLxI00SA66HP ** SIG ** yQK0FM9UxxajgFz5eT5dcn2IF54sQ6LKU859PfYqOrhP ** SIG ** lAClbQqDXfleU/QYs1cPcMP79a2VoA4X3sQWgGDJDytu ** SIG ** hgTx6/R4J9EFxe40W165STLyMzCCA8QwggMtoAMCAQIC ** SIG ** EEe/GZXfjVJGQ/fbbUgNMaQwDQYJKoZIhvcNAQEFBQAw ** SIG ** gYsxCzAJBgNVBAYTAlpBMRUwEwYDVQQIEwxXZXN0ZXJu ** SIG ** IENhcGUxFDASBgNVBAcTCOR1cmJhbnZpbGx1MQ8wDQYD ** SIG ** VQQKEwZUaGF3dGUxHTAbBgNVBAsTFFRoYXd0ZSBDZXJ0 ** SIG ** aWZpY2F0aW9uMR8wHQYDVQQDExZUaGF3dGUgVGltZXN0 ** SIG ** YW1waW5nIENBMB4XDTAzMTIwNDAwMDAwMFoXDTEzMTIw ** SIG ** MzIzNTk1OVowUzELMAkGA1UEBhMCVVMxFzAVBqNVBAoT ** SIG ** DlZlcmlTaWduLCBJbmMuMSswKQYDVQQDEyJWZXJpU2ln ** SIG ** biBUaW11IFN0YW1waW5nIFNlcnZpY2VzIENBMIIBIjAN ** SIG ** BgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEAqcqypMzN ** SIG ** IK8KfYmsh3XwtE7x38EPv2dhvaNkHNq7+cozq4QwiVh+ ** SIG ** jNtr3TaeD7/R7Hjyd6Z+bzy/k68Numj0bJTKvVItq0g9 ** SIG ** 9bbVXV8bAp/6L2sepPejmqYayALhf0xS4w5g7EAcfrkN ** SIG ** 3j/HtN+HvV96ajEuA5mBE6hHIM4xcw1XLc14NDOVEpkS ** SIG ** ud5oL6rm48KKjCrDiyGHZr2DWFdvdb88qiaHXcoQFTyf ** SIG ** hOpUwQpuxP7FSt25BxGXInzbPifRHnjsnzHJ8eYiGdvE ** SIG ** s0dDmhpfoB6Q5F717nzxfatiAY/1TQve0CJWqJXNroh2 ** SIG ** ru66DfPkTdmg+2igrhQ7s4fBuwIDAQABo4HbMIHYMDQG ** SIG ** CCsGAQUFBwEBBCgwJjAkBggrBgEFBQcwAYYYaHR0cDov ** SIG ** L29jc3AudmVyaXNpZ24uY29tMBIGA1UdEwEB/wQIMAYB

**	SIG	**	Af8CA0Aw00YDVR0fBDow0DA2oDSgMoYwaHR0cDovL2Nv
**	SIG	* *	bC52ZXJpc2lnbi5jb20vVGhhd3RlVGltZXN0YW1waW5n
* *	SIG	* *	00EuY3JsMBMGA1UdJ00MMAoGCCsGA0UFBwMIMA4GA1Ud
* *	SIG	* *	DwEB/wOEAwIBBjAkBaNVHREEHTAbpBkwFzEVMBMGA1UE
* *	SIG	* *	AxMMVFNBMiA0OC0xLTUzMA0GCSqGSIb3D0EBB0UAA4GB
* *	SIG	* *	AEpr+epYwkOcMY15mSuWv4KsAdYcTM2wilhu3wgpo17I
* *	SIG	**	vpMT5wRSDe9HJv8AOLDkvZNOmtOiYhX3PzchT3AxqPGL
* *	SIG	**	Olez60iXAP7PVZZOJNKpJ056rrdhOfMqzufJ2V7duvuF
* *	SIG	**	PrWdtdnhV/++tMV+9c8MnvCX/ivT01IbGzqn9z9KMIIE
* *	SIG	* *	vzCCBCigAwIBAgIOOZGhWil4389JZWY4HUx1wiANBaka
* *	SIG	* *	hkiG9w0BAOUFADBfMOswCOYDVOOGEwJVUzEXMBUGA1UE
* *	SIG	* *	ChMOVmVyaVNpZ24sIEluYy4xNzA1BqNVBAsTLkNsYXNz
* *	SIG	* *	IDMgUHVibGljIFByaW1hcnkgQ2VydGlmaWNhdGlvbiBB
* *	SIG	* *	dXRob3JpdHkwHhcNMDQwNzE2MDAwMDAwWhcNMTQwNzE1
* *	SIG	* *	MjM1OTU5WjCBtDELMAkGA1UEBhMCVVMxFzAVBqNVBAoT
* *	SIG	* *	DIZlcmlTaWduLCBJbmMuMR8wHQYDVQQLExZWZXJpU2ln
* *	SIG	* *	biBUcnVzdCBOZXR3b3JrMTswOQYDVQQLEzJUZXJtcyBv
* *	SIG	* *	ZiB1c2UgYXQgaHR0cHM6Ly93d3cudmVyaXNpZ24uY29t
* *	SIG	* *	L3JwYSAoYykwNDEuMCwGA1UEAxMlVmVyaVNpZ24qQ2xh
* *	SIG	* *	c3MqMyBDb2RlIFNpZ25pbmcqMjAwNCBDQTCCASIwDQYJ
* *	SIG	* *	KoZIhvcNAQEBBQADggEPADCCAQoCggEBAL687rx+74Pr
* *	SIG	* *	4DdP+wMQOL4I0ox9nfqSfxkMwmvuQlKM3tMcSBMl6sFj
* *	SIG	* *	evlRZe7Tqjv18JScK/vyZtQk2vf1n24ZOTa80KN2CB4i
* *	SIG	**	JyRsOJEn4oRJrhuKof0lgiwQMOhxqyjod0pR8ezN+PBU
* *	SIG	* *	1G/A420Kj9nYZI1jsi1OJ/aFDv5t4ymZ4oVHfC2Gf+hX
* *	SIG	**	j61nwjMykRMg/KkjFJptwoRLdmgE1XEsXSH6iA0m/R8t
* *	SIG	**	kSvnAVVN8m01KILf2WtcttbZqoH9X82DumOd0CL8qTtC
* *	SIG	* *	abKOOrW8tJ4PXsTqLIKLKP1TCJbdtQEq0fmlGOfA71Fw
* *	SIG	**	N+G2BUhSSG846sPobHtEhLsCAwEAAaOCAaAwggGcMBIG
* *	SIG	* *	A1UdEwEB/wQIMAYBAf8CAQAwRAYDVR0gBD0w0zA5Bgtg
* *	SIG	* *	hkqBhvhFAQcXAzAqMCqGCCsGAQUFBwIBFhxodHRwczov
* *	SIG	* *	L3d3dy52ZXJpc2lnbi5jb20vcnBhMDEGA1UdHwQqMCgw
* *	SIG	**	JqAkoCKGIGh0dHA6Ly9jcmwudmVyaXNpZ24uY29tL3Bj
* *	SIG	* *	YTMuY3JsMB0GA1UdJQQWMBQGCCsGAQUFBwMCBggrBgEF
* *	SIG	* *	BQcDAzAOBgNVHQ8BAf8EBAMCAQYwEQYJYIZIAYb4QgEB
* *	SIG	* *	BAQDAgABMCkGA1UdEQQiMCCkHjAcMRowGAYDVQQDExFD
* *	SIG	* *	bGFzczNDQTIwNDgtMS00MzAdBgNVHQ4EFgQUCPVR6Pv+
* *	SIG	**	PT1kNnxoz1t4qN+5xTcwgYAGA1UdIwR5MHehY6RhMF8x
* *	SIG	* *	CzAJBgNVBAYTAlVTMRcwFQYDVQQKEw5WZXJpU2lnbiwg
* *	SIG	* *	SW5jLjE3MDUGA1UECxMuQ2xhc3MgMyBQdWJsaWMgUHJp
* *	SIG	* *	bWFyeSBDZXJ0aWZpY2F0aW9uIEF1dGhvcml0eYIQcLrk
* *	SIG	* *	HRDZKTS20Mp7A8y6vzANBgkqhkiG9w0BAQUFAAOBgQCu
* *	SIG	* *	Ohe4SntV+mRV7ECk7UlBkJmcibyvLh3KeCP5HBkPf+to
* *	SIG	* *	vDLZiDje3D/TibQ/sYKW8aRauu0uJtPefAFuAAoApAaS
* *	SIG	* *	EUgJQPkcGHlnIyTgu9XhUK4b9Q7d4C6BzYCjbFJPkXVV
* *	SIG	* *	iroi8tLqQXWIL2NVfR5UWpVZytk0gcBfXvZ6tTCCBZ0w
* *	SIG	* *	ggSFoAMCAQICEAiZRTH98bLruMeCG/ZQ/c8wDQYJKoZI
* *	SIG	* *	$\verb+hvcNAQEFBQAwgbQxCzAJBgNVBAYTAlVTMRcwFQYDVQQK$
* *	SIG	* *	<pre>Ew5WZXJpU2lnbiwgSW5jLjEfMB0GA1UECxMWVmVyaVNp</pre>
**	SIG	* *	$\verb+Z24gVHJ1c3QgTmV0d29yazE7MDkGA1UECxMyVGVybXMg+ \\$
* *	SIG	* *	b2YgdXNlIGF0IGh0dHBzOi8vd3d3LnZlcmlzaWduLmNv
* *	SIG	**	bS9ycGEgKGMpMDQxLjAsBgNVBAMTJVZlcmlTaWduIENs
* *	SIG	**	YXNzIDMgQ29kZSBTaWduaW5nIDIwMDQgQ0EwHhcNMDgx
* *	SIG	**	MjE4MDAwMDAwWhcNMTExMjE4MjM1OTU5WjCB3DELMAkG
**	SIG	**	AlUEBhMCVVMxEzARBgNVBAgTCkNhbGlmb3JuaWExEjAQ
**	SIG	**	BgNVBAcTCVBhbG8gQWx0bzEgMB4GA1UEChQXSGV3bGV0
* *	SIG	**	dClQYWNrYXJkIENvbXBhbnkxPjA8BgNVBAsTNURpZ210

* *	STG	* *	YWwaSUOaO2vhc3MaMvA+TE1pY3Jvc29mdCBTb270d2Ev
**	STG	* *	ZSBWYWxpZGF0aW9uTHYvMSAwHqYDVOOLFBdTZXdsZXR0
**	STG	* *	LVBhY2thcm0q029tcGFueTEqMB4GA1UEAx0XSGV3bGV0
**	STG	* *	dC1OYWNrYX.IkIENvbXBbbnkwaaEiMA0GCSaGSIb3DOEB
* *	STG	**	
* *	SIG	* *	19FlwSVDtGeiVnJt+MMNivJMmOlZvJDegeohoHp/6tlN
**	GTC	**	7Pkopuvilov Cluz 8 M52Ev5r7 at M9p0dP TP3m3 for TK0P/
**	SIG	**	TRASPITUTICHWAOAMSZEASTZQLW SPOUROBST JISOROR
**	SIG	**	2XI XXI 1 ENG 2 IA (alcomba charing a charing
+ + ^ ^ ^	SIG	+ +	
+ +	SIG	+ +	I/EFIUAX+alm4GI4JC5TpxDkg4LrCLX/2kUS66DN2SnE
тт ~ ~	SIG	тт ~ ~	kTIXODYA//IISVBS/XJIKWQANTLQGTS9du/T/K/4duq3
тт ~ ~	SIG	тт ~ ~	IPQGSa/KQU80/TXHITPIQWIF9BTmC4B45/8mC56VEOLT
+ +	SIG	+ +	Daexuluis JWTAGMBAAG JGGF/MIIBezAJBGNVHRMEA JAA
<u>.</u> .	SIG	^ ^	MA4GAIUQDWEB/WQEAWIHGDBABGNVHR8EUTA3MDWGM6AX
**	SIG	**	h19odHRw018vQ1NDMy0yMDA0LWNybC522XJpc21nb15j
**	SIG	**	b20vQINDMy0yMDA0LmNybDBEBgNVHSAEPTA/MDkGC2CG
* *	SIG	**	SAGG+EUBBxcDMCowKAYIKwYBBQUHAgEWHGhUdHBzO18v
* *	SIG	* *	d3d3LnZ1cm1zaWduLmNvbS9ycGEwEwYDVR01BAwwCgYI
**	SIG	**	KwYBBQUHAwMwdQYIKwYBBQUHAQEEaTBnMCQGCCsGAQUF
* *	SIG	* *	BzABhhhodHRwOi8vb2NzcC52ZXJpc2lnbi5jb20wPwYI
* *	SIG	* *	KwYBBQUHMAKGM2h0dHA6Ly9DU0MzLTIwMDQtYWlhLnZl
* *	SIG	* *	cmlzaWduLmNvbS9DU0MzLTIwMDQtYWlhLmNlcjAfBgNV
* *	SIG	* *	HSMEGDAWgBQI9VHo+/49PWQ2fGjPW3io37nFNzARBglg
* *	SIG	* *	hkgBhvhCAQEEBAMCBBAwFgYKKwYBBAGCNwIBGwQIMAYB
* *	SIG	* *	AQABAf8wDQYJKoZIhvcNAQEFBQADggEBAJFwRj91IVT8
* *	SIG	* *	5Ka9tBcSz1xqGMtzqJ1TGRofEzILs2KTAvwnBb8/L9Fe
* *	SIG	* *	7fdBZ0UghKTLMqAIC84497xNec8TguQV5+uRrGFc9mJN
* *	SIG	* *	5EMg+EONrTNCsbk4N1bX9X07XbUSGA09fSs5x7lClAph
* *	SIG	* *	rG+NYNoRdGNwvKmoStCl9M5+rG/lbOEHbNswebCK6Bui
* *	SIG	* *	nH14p7ye8lrUEGP79eL1WhtI9wtJZ8CGtN2/bapDzMvQ
* *	SIG	* *	2nkJ0ls7Yp6LKCoqcPpymxZTJYB4ITx50hX59JRyuu4n
* *	SIG	* *	<pre>FsamlIhFMpWOgECvJ0gAK339fiRyzJR5IISo/ooLVizN</pre>
* *	SIG	* *	hevWSFRDOvybbj6SCAiOqqkxggPmMIID4gIBATCByTCB
* *	SIG	* *	tDELMAkGA1UEBhMCVVMxFzAVBgNVBAoTDlZlcmlTaWdu
* *	SIG	**	LCBJbmMuMR8wHQYDVQQLExZWZXJpU2lnbiBUcnVzdCBO
* *	SIG	**	ZXR3b3JrMTswOQYDVQQLEzJUZXJtcyBvZiB1c2UgYXQg
* *	SIG	**	aHR0cHM6Ly93d3cudmVyaXNpZ24uY29tL3JwYSAoYykw
* *	SIG	* *	NDEuMCwGA1UEAxMlVmVyaVNpZ24qQ2xhc3MqMyBDb2Rl
* *	SIG	* *	IFNpZ25pbmcqMjAwNCBDQQIQCJ1FMf3xsuu4x4Ib91D9
* *	SIG	**	zzAJBqUrDqMCGqUAoHAwEAYKKwYBBAGCNwIBDDECMAAw
* *	SIG	* *	GQYJKoZIhvcNAQkDMQwGCisGAQQBqjcCAQQwHAYKKwYB
* *	SIG	**	BAGCNwIBCzEOMAwGCisGAOOBqjcCARUwIwYJKoZIhvcN
* *	SIG	* *	AOkEMRYEFD5Ick4G6xGGzY6vCL03SeZmuqpXMA0GCSqG
* *	SIG	* *	SIb3DOEBAOUABIIBALIDbOGrb6PMo37YUO8kEBiua+gK
**	SIG	**	qA0PvY1xHFpmboADJXHWaoH06vwFqCt9d6NcBRiIr7BJ
**	SIG	* *	7LaEt4Gi8xocbvUgkLLDD7kxA+xPxM0Ivx9XfiFcilS4
**	SIG	**	Wv83d/fHFVXIiKbsvW074RiizEeVwSpBa+tiGa8YWN/R
* *	SIG	**	JarmN7WMpmYPxVLOmMPrRna8TrsnaVXONdB3Uxx1fSUS
* *	SIG	* *	FyFVBsk6oPsiE9XuaPlsi4c17xX/aXA0iS3kcsr1czJF
* *	SIG	**	WeKzzCD+d3pc3dpePYiIB37EYmtIvSMer505fWK4.Tvfa
* *	SIG	**	lOer6t9GN6kvnGOH6lOZ+9sXU79m15htXTFW0BPa6DZF
* *	STG	**	uhWM8+WhaaF/MIIBewYJKoZThycNAOkGMYTBbDCCAWaC
**	STG	**	AOEwZzBTMOswCOYDVOOGEw.IVIIzEXMBIIGA1IIEChMOVmVv
**	STG	**	aVNpZ24sTE]uYv4xKzApBaNVBAMTIZIcmlTaWduTFRp
* *	STG	**	bWIIgII3RhbXBpbmcgII2VvdmlizXMgO0ECEDgl1/r4Va+e
**	SIG	**	9.JDnJrXWWtUwCOYFKw4DAhoFAKBdMBaGCSaGSTb3DOEJ
**	SIG	**	AzELBqkqhkiG9w0BBwEwHAYJKoZIhvcNAOkFMO8XDTA5
	-		

```
** SIG ** MDQxNDE5MjQwMlowIwYJKoZIhvcNAQkEMRYEFCOG2dNT
** SIG ** Aa310tLNkxv16uG975SzMA0GCSqGSIb3DQEBAQUABIGA
** SIG ** JECIeNx47wDMxVM+UFte7jXGQRr5G18+5MK7bUZ/biFI
** SIG ** 7MViDLrZfmb4sTtloVhh4QQJRkYLGn+z4IgFRDp4Q6u3
** SIG ** FIuNDPWVqB1BprAjwztJaWeqklN+j301Guavu4rzt2q4
** SIG ** tmDvS2NSaVmdGmgyOUVz8hLNHIpio/hICub3RXA=
</signature>
</package>
Capture BIOS Settings:
<package>
<job id="main">
<comment>
_____
               _____
EnumSettings.wsf
Last modified: 10-06-2005
A Windows Scripting Host example to read BIOS setting
information from the HP Client Management Interface.
Copyright (c) 2005, Hewlett-Packard Development Company
_____
</comment>
<runtime>
 <description>
Description:
   This script example is designed to retrieve BIOS setting detail
   from the HP Client Management Interface.
 </description>
 <named
   name = "setting"
   helpstring = "A specific setting to query for, otherwise all settings
          are returned. If a particular setting contains spaces, be sure
          to enclose the entire argument in quotation marks."
   type = "string"
   required = "false"
  />
 <unnamed
   name = "computers"
   helpstring = "An optional list of computers to query specified by name
          or IP address, otherwise the local system is used. The dot
          nomenclature can also be used to include the local computer in
          the computer list."
   many = "true"
   required = "false"
 />
 <example>
Example:
   cscript EnumSettings.wsf "/setting:Boot Order" . remotel remote2
 </example>
</runtime>
```

```
<script language="VBScript">
On Error Resume Next
'Write version string
strScriptName = "EnumSettings.wsf"
strVersion = "1.0.0.1"
strCopyright = "Copyright (c) 2007, 2008 Hewlett-Packard Development Company"
WScript.Echo strScriptName & " Version " & strVersion & vbNewLine &
strCopyright & vbNewLine
' The following flags values useful in changing the behavior
' of WMI functions, such as instance enumeration.
Const wbemFlagReturnImmediately = 16
Const wbemFlagForwardOnly = 32
' Determine the type of query we will be performing. This will
' either be a query for all setttings, or for a setting specified
' via the command line.
Dim strQuery
If WScript.Arguments.Named.Exists("setting") Then
 strQuery = "SELECT * FROM HP_BIOSSetting WHERE Name=""" & _
   WScript.Arguments.Named("setting") & """"
Else
 strQuery = "SELECT * FROM HP BIOSSetting"
End If
' Determine the list of computers to process
Dim argsUnnamed, strComputer
Set argsUnnamed = WScript.Arguments.Unnamed
If argsUnnamed.Count > 0 Then
 Set arrComputers = argsUnnamed
  ' Once we have identified our query string
  ' and list of computer systems, we can iterate
  ' through that list and display setting
  ' information.
 For Each strComputer In argsUnnamed
   Call EnumSettings(strComputer, strQuery)
 Next
Else
   Call EnumSettings(".", strQuery)
End If
          _____
' This subroutine does all the work
' of enumerating the settings for
' a given computer and WQL query.
Sub EnumSettings(ByVal strComputerName,
```

```
ByVal strQueryString)
 On Error Resume Next
 ' Set the WMI connection strings.
 strService = "winmgmts:{impersonationlevel=impersonate}//"
 strNamespace = "/root/HP/InstrumentedBIOS"
 Dim StartTime, EndTime, LoopCount
 LoopCount = 0
 Do
   ' Connect to our namespace.
   Set objWMIService = GetObject(strService &
                               strComputerName &
                               strNamespace)
   If Err.Number = 0 Then
     Exit Do
   End If
   ' If we did not connect to WMI, the service could
   ' still be initializing. Wait five seconds and
    ' reattempt the connection.
   ' This issue happens under Windows PE.
   ' In WinPE, WMI takes about 30 secs to initialize, the first time it
runs.
    ' Also Timer function is not supported in WinPE
   ' Tried other delay methods, but found below to be best though lame
   StartTime = 1000000 ' About 1 sec delay
   Do
     StartTime = StartTime - 1
   Loop Until StartTime = 0
   LoopCount = LoopCount + 1
   WScript.Echo "Waiting... " & LoopCount
 Loop Until LoopCount = 5' Enough time for WMI to get initialized
 Call CheckWMI()
 lFlags = wbemFlagForwardOnly + wbemFlagReturnImmediately
 WScript.Echo "Computer: " & strComputerName
 Set colItems = objWMIService.ExecQuery(strQueryString,,lFlags)
 Call CheckWMI()
 For Each objItem In colItems
     WScript.Echo objItem.Name & " = " & objItem.Value
 Next
End Sub
```

```
' This subroutine will display detailed information
' in the event WMI generates an error.
Sub CheckWMI()
  Dim errWMI
  Dim n
  If Err.Number <> 0 then
    errWMI = CreateObject("WbemScripting.SWbemLastError")
    If errWMI <> Nothing then
    n=MsqBox("An error has occurred while attempting to access WMI." &
        vbCr & vbCr & "Provider Name: " & vbTab & errWMI.ProviderName & _
        vbCr & "Error: " & vbTab & "0x" & Hex(Err.Number) &
        vbCr & "Description: " & vbTab & errWMI.Description &
        vbCr & "Operation:
                               " & vbTab & errWMI.Operation &
        vbCr & "Operation: " & vbTab & errWMI.Operation & _
vbCr & "Parameters: " & vbTab & errWMI.ParameterInfo,
        vbExclamation, "HP Client Management Interface Example")
    Else
    <code>n=MsgBox("An error has occurred while attempting to access WMI." \& _</code>
        vbCr & "Error: " & vbTab & "0x" & Hex(Err.Number) &
        vbCr & "Description: " & vbTab & err.Description &
        vbExclamation, "HP Client Management Interface Example")
    End if
   Err.Clear
    WScript.Quit
  End if
End sub
</script>
</job>
<signature>
** SIG ** MIIWJAYJKoZIhvcNAQcCoIIWFTCCFhECAQExCzAJBqUr
** SIG ** DgMCGgUAMGcGCisGAQQBgjcCAQSgWTBXMDIGCisGAQQB
** SIG ** gjcCAR4wJAIBAQQQcAVhGs441BGiowAQS9NQkAIBAAIB
** SIG ** AAIBAAIBAAIBADAhMAkGBSsOAwIaBQAEFB3BuuVOxzvo
** SIG ** kkdPd7dTJKJywf1ooIIRqjCCA3owggJioAMCAQICEDgl
** SIG ** 1/r4Ya+e9JDnJrXWWtUwDQYJKoZIhvcNAQEFBQAwUzEL
** SIG ** MAkGA1UEBhMCVVMxFzAVBgNVBAoTDlZlcmlTaWduLCBJ
** SIG ** bmMuMSswKQYDVQQDEyJWZXJpU21nbiBUaW11IFN0YW1w
** SIG ** aW5nIFNlcnZpY2VzIENBMB4XDTA3MDYxNTAwMDAwMFoX
** SIG ** DTEyMDYxNDIzNTk10VowXDELMAkGA1UEBhMCVVMxFzAV
** SIG ** BgNVBAoTDlZlcmlTaWduLCBJbmMuMTQwMgYDVQQDEytW
** SIG ** ZXJpU2lnbiBUaW1lIFN0YW1waW5nIFNlcnZpY2VzIFNp
** SIG ** Z251ciAtIEcyMIGfMA0GCSqGSIb3DQEBAQUAA4GNADCB
** SIG ** iQKBgQDEtfJSFbyIhmApFkpbL0uRa4eR8zVUWDXq0TZe
** SIG ** Yk1SUTRxwntmHYnI3SrEagr2N9mYdJH2kq6wtXaW8alK
** SIG ** Y0VHLmsLkk5LK4zuWEqL1AfkGiz4gqpY2c1C8y3Add6N
** SIG ** q8eOHZpsTAiVHt7b72fhcsJJwp5qPOHivhajY3hpFHut
** SIG ** LQIDAQABo4HEMIHBMDQGCCsGAQUFBwEBBCgwJjAkBggr
** SIG ** BqEFBQcwAYYYaHR0cDovL29jc3AudmVyaXNpZ24uY29t
** SIG ** MAwGA1UdEwEB/wQCMAAwMwYDVR0fBCwwKjAooCagJIYi
** SIG ** aHR0cDovL2NybC52ZXJpc2lnbi5jb20vdHNzLWNhLmNy
```

<pre>* SIG ** AfBEBANCBANHGYDVRORBGENFaQTMBEXDZANBGMV ** SIG ** B1RQTELMjANBGKqhKiG9w0BAQUFAACCAQEAUMVL ** SIG ** 3+QNJMLeGrGhAqGmgi0MgXWBNwqCDiywWhdhtdgF ** SIG ** 3+QNJMLeGrGhAqGmgi0MgXWBNwqCDiywWhdhtdgF ** SIG ** 3+QNJMLeGrGhAqGmgi0MgXWBNwqCDiywWhdhtdgF ** SIG ** 3+QNJMLeGrGhAqGmgi0MgXWBNwqCDiywWhdhtdgF ** SIG ** 3+QNSAL95DJjipb6/gOXTYOHFrSjYxGVIZNrH ** SIG ** 1AC1bQqDX1bU/QYs1cPCMP79a2VOA4X3sQWgCDJ ** SIG ** 1AC1bQqDX1bU/QYs1cPCMP79a2VOA4X3sQWgCDJ ** SIG ** 1AC1bQqDX1bU/QYs1cPCMP79a2VOA4X3sQWgCDJ ** SIG ** 1AC1bQqDX1bU/QYs1cPCMP79a2VOA4X3sQWgCDJ ** SIG ** 1ENhcGVxFDASBQNVBAYTA1pDMRUWEWYDVQ0IEwxXZXN0 ** SIG ** 1ENhcGVxFDASBQNVBACTCOR1cmJhnbzpGXJMQWw ** SIG ** UQQKEwzUaGF3dGUXHTAbBgNVBASTFFROYXd0ZSBD ** SIG ** 1ENhcGVxFDASBQNVBACTCOR1cmJhnbzpGXJMQWw ** SIG ** UQXEwzUaGF3dGUXHTAbBgNVBASTFFROYXd0ZSBD ** SIG ** MzIZNTk1OVoWUZELMAKGA1UEBhMCVVMxFZAVBgNV ** SIG ** D12Lcm1Ta%duLCEJDmMuMSswKQYDVQQDEyJWZXDP ** SIG ** D12Lcm1Ta%duLCEJDmMuMSswKQYDVQQDEyJWZXDP ** SIG ** D12Lcm1Ta%duLCEJDmMuMSswKQYDVQQDEyJWZXDP ** SIG ** 1K8KfYmsh3XwET7X3EPv2dhvaNkHNq7+cozq4Qw ** SIG ** 1K8KfYmsh3XwET7X3EPv2dhvaNkHNq7+cozq4Qw ** SIG ** 1K8KfYmsh3XwET7X3EPv2dhvaNkHNq7+cozq4Qw ** SIG ** 1050L6rm48KKjCrD1yGR22DWFdvb88qiaHXcoQ ** SIG ** 1004D1rF086q5F717nzxfatiAY/1TQve0CJwqJXN ** SIG ** 0doBmpfoB6Q5F717nzfatiAY/1TQve0CJwqJXN ** SIG ** 106DFPKTdmg+2igrhQ734fBuwIDAQABoHHMHY ** SIG ** Cc36AQUFDWEB6Q5F717nzfatiAY/1TQve0CJwqJXN ** SIG ** 106DFPKTdmg+2igrhQ734fBuwIDAQABoHMHHY ** SIG ** 0DEWyQEANIB5jAkgNVHREEHTAbpBkwFzzVNMMG ** SIG ** D22XJpc21nb15j20VVCMb13R1Vd1tzXN0YTW ** SIG ** D22XJpc21nb15jAkgNVHREEHTAbpBkwFzzVNMMG ** SIG ** DWEAWABBjAkgQUTADEfMQwAQCSCGAQUFBWIMA4G ** SIG ** DWEAWABBJAKgNVREEHTAbpBkwFzzVMBMG ** SIG ** DWEAWABBJAKgNVREEHTAbpBkwFzzVMBMG ** SIG ** DWEAWAANBAQUTADEXJMAWAWAANAAWAANAAGY ** SIG ** DIZCCMAQYANDZ24sIELUY4XAAABGYCMJ24JU1JW3yA ** SIG ** DIZCCMAQYANDZ24SIELUY4XAABJCMAWAWANAAW ** SIG ** DIZCCMAQYANDZ24SIELUY4XAABJCMMAWAWANAABYZY4 ** SIG ** D12Lcm1Ta%dUCDBJBMMAWASAYCMDZQUEZZWZXJP ** SIG ** D12Lcm1Ta%dUCDBJBMAWAWQYDQQEzZUZXJT</pre>	**	STC	**	DDAWBONUHSUBA F8EDDAKBOOKBOEFEDODDDAOBONUHO8B
<pre>** SIG ** BIRTQTETMjANBgkqhkiG\$w0BAQUFAAOCAQEAUMVL ** SIG ** BIRTQTETMjANBgkqhkiG\$w0BAQUFAAOCAQEAUMVL ** SIG ** BIRTQTETMjANBgkqhkiG\$w0BAQUFAAOCAQEAUMVL ** SIG ** JVGyttVkBEI1TqHMGIXyE2qJ8fy4YZMAjhN3jG ** SIG ** chAGh92klp5eDjjpb6/goXDYOHfrSjYx6VLZNH ** SIG ** rDkIITgioTOLL4qa67wHIT9EQQkHtWUcJLXI00SA ** SIG ** rDkIITgioTOLL4qa67wHIT9EQQkHtWUcJLXI00SA ** SIG ** lAClbQqDXfleU/QYs1cPcMP79a2VoA4X3sQWgGDJ ** SIG ** dyTx6/R4J9EFxe40W165STLyMzCCA8QwgdytoAMC ** SIG ** IENhcGUXFDASBgNVBACTCOR1cmJhbnZpbGxHMQ&W ** SIG ** UQQKEwZUAGF3GGUXHTAbBgNVBASTFFROYXd0ZSBD ** SIG ** UQQKEwZUAGF3GGUXHTAbBgNVBASTFFROYXd0ZSBD ** SIG ** UZIXTRk1OVoWUZELMAKGA1UEBhMCVMXFZAVB3MV ** SIG ** DI21cmITaWduLCBJbmMUM8swKQYDVQQDEyJWZXJP ** SIG ** DI21cmITaWduLCBJbmMUM8swKQYDVQQDEyJWZXJP ** SIG ** DI21cmITaWduLCBJbmMUM8swKQYDVQQDEyJWZXJP ** SIG ** bBUAW11FN0YW1waW5nIFN1cnZpY2VzIENBMIIB ** SIG ** BgkqhkiG&VDBAQEFAAOCAQ8AMIIBCGKCAQEAQqUY ** SIG ** 1N8fYmsh3xtET733EPP2/dtvaNkHnq7+cozq4Qw ** SIG ** 100Fufms12igrhQ7s4fBuwIDAQABoHBbMHY ** SIG ** 00DWQPuxPTFSt25BxCXInzbPifRHnjsnzHJ8ei ** SIG ** 129jc3AudmVyAXNP224u'29tMBIGA1UdAQBOHABMHX ** SIG ** CCSGAQUFBwEBEGwJjAkBgrBgEFBQcwAYYAHR0 ** SIG ** CCSGAQUFBwEBEGwJjAkBgrBgEFBQcwAYYAHR0 ** SIG ** DVEB/wQEAVIBBjAkBgNVREEHTAbpBkwFzEVMBMG ** SIG ** AEpr+epYwkQcMY15mSUW4KsAdYcTM2wiINa3wp ** SIG ** AEpr+epYwkQcM15mSUW4KsAdycTM2wiINa3wp ** SIG ** AEpr+epYwkQcM15mSUW4KsAdycTM2wiINa3Wp ** SIG ** AEpr+epYwkQcM15mSUW4KsAdycTM2wiINAd2V ** SIG ** DI21cm1TaWduLCBJDmMWR&WPDVQQLEzZWZXMBU ** SIG ** DI21cm1TaWduLCBJDmMWR&SWQTVQQLEZWZXMBU ** SIG ** DI21cm1TaWduLCBJDmMWR&SUPQTVQQLEZW</pre>	**	GIC	**	
<pre>* SIG ** 3+QNIMLeGrGhAgGmgi0MgxWBNwqCDiywWhdhtdgF ** SIG ** 3+QNIMLeGrGhAgGmgi0MgxWBNwqCDiywWhdhtdgF ** SIG ** 19Vfg+tVkBElITgHRMGIXyE2qJ8fy47ZMAjhNgJjG SIG ** 19Vfg+tVkBElITgHRMGIXyE2qJ8fy47ZMAjhNgJjG ** SIG ** rDkIlTgioTOLL4qa67wHIT9EQQkHtWUcJLxI00SA ** SIG ** nDkIlTgioTOLL4qa67wHIT9EQQkHtWUcJLxI00SA ** SIG ** 1AC1bQDXf1eU/QYs1cPcMP79a2v0AtX3sQWgGDJ ** SIG ** hgTx6/R4J9EFxe40W165STLyMzCCA8QwggMtoAMC ** SIG ** EEe/GZXfjVJGQ/fbbUgNMaQwDQYJKoZ1hvcNADEF SIG ** gYsxCzAJBGNVBAYTA1pBMkU&YyDUQUExwxZXN0 ** SIG ** EEe/GZXfjVJGQ/fbbUgNMaQwDQYJKoZ1hvcNADEF ** SIG ** QYSXCZAJBGNVBAYTA1pBMkU&YyDUQUExwxZXN0 ** SIG ** UQQKEwZUaGF3dGUxHTAbBgNVBASTFFRoYXd0ZSBD ** SIG ** WQQKEwZUaGF3dGUXHTAbBgNVBASTFFRoYXd0ZSBD ** SIG ** DI21cmlTaWduLCBJbmMuMSswKQYDVQQDEyJWZXJP ** SIG ** D121cmlTaWduLCBJbmMuMSswKQYDVQQDEyJWZXJP ** SIG ** D121cmlTaWduLCBJbmMuMSswKQYDVQQDEyJWZXJP ** SIG ** D121cmlTaWduLCBJbmMuMSswKQYDVQQDEyJWZXJP ** SIG ** biBUAM11FN0YM1waW5n1FN1cnZpYZvZ1ENBMIIB ** SIG ** biBUAM11FN0YM1waW5n1FN1cnZpYZvZ1ENBMIIB ** SIG ** biBUAM11FN0YM1waW5n1FN1cnZpYZvZ1ENBMIIB ** SIG ** biBUAM11FN0YM1waW5n1FN1cnZpYZvZ1ENBMIIB ** SIG ** 0dDmhf0B6Q5F717nzfatiX/1TQve0CUWqUXN ** SIG ** 10450L6fm48KKfCD1yGH2:2DWFdvd88qiaHXcoQ ** SIG ** h0PUwQpuP7FSt25BxGXInzbPifRHnjsnzHJ8eYi ** SIG ** 0dDmhf0B6Q5F717nzfatiX/1TQve0CUWqUXN ** SIG ** C29jc3AudNYaNZ24UY29tMBIGA1UdEwB/wQI ** SIG ** L29jc3AudNYaNZ24UY29tM5IGA1UdEwB/wQI ** SIG ** C20SZUpc21nb5jb20VVGhd3R1VG1tZXN0YM1W ** SIG ** C0EuY3JSMBMGA1UdJQQMMAGCC3GAGUFBAWIMAGG ** SIG ** Af8CAQAWQDYVR0FBDowODA20SgMOYWAHRODOV ** SIG ** DWEJ/wQEAWIBBjARUMACGC3GGSTb3DQEBBQUA ** SIG ** DWEJ/wQEAWIBJAKBNVHEHTADPBkwF2EVMBMG ** SIG ** AcMMVFNBMjA0C0XLTUZMA0GC3GGSTb3DQEBBQUA ** SIG ** DWEJ/wQEAWIBJAKBNVHZ24W1ADAJBAWDAWHAGMHTQW ** SIG ** DWEJ/wQEAWIBJAKBNVHZ24NJMAMAGG ** SIG ** AcMMVFNBJAQCQAKUJ25CMUQUYQQUEzZUZJT ** SIG ** CMOVMVYAVNZ24sELDLMAKGA1UEBMMCVMAFZ4W3 ** SIG ** DWEJ/wQEAZIBJBMURAEJQ2VdGLmaWNhdGIY ** SIG ** D121cmlTaWdUCBJDMWMR&HQYDVQQLEZZWZXDF ** SIG ** D121cmlTaWdUCBJDMAWRAWDZVMQLAWDZ24g ** SIG ** C3MGYBADZAHIBAQ</pre>	**	SIG	**	D D D D D D D D D D D D D D D D D D D
<pre>** SIG ** PQNUMLeorGHAGGMIDMQXMWQCD1YWMIDLGDF ** SIG ** BZGRSIYAQKDirX:44ObBINNQ6ME/kNYqZiAQYQh2w ** SIG ** d+AGh92klpSeDJjbb6/gOXDYOHfr5jYx6VLXNH ** SIG ** rDkIITQiorOL14qa67wHIT9EQQkHtWUcJLX100SA ** SIG ** IAClbQqDXfleU/QYs1cPcMP792VoA4X3sQWGGDJ ** SIG ** laClbQqDXfleU/QYs1cPcMP792VoA4X3sQWGGDJ ** SIG ** laClbQqDXfleU/QYs1cPcMP792VoA4X3sQWGGDJ ** SIG ** grsCcAJBgNVBAYTA1pBMRUwEwDVQQIEwxZXN00 ** SIG ** grsCcAJBgNVBAYTA1pBMRUwEwDVQQIEwxZXN00 ** SIG ** IENhcGUXEDASBgNVBACTCOR1cmJhbnZpbGX1MQ8W ** SIG ** QYQLAGF3dGUXHTAbBgNVBASTFFFOYXd0ZSBD ** SIG ** QYQLAGF3dGUXHTAbBgNVBASTFFFOYXd0ZSBD ** SIG ** MZ12NTh10YoWZELMAK6AUEBhMCVMXFZAVBGNV ** SIG ** D121cm1TaWduLCBJDmMuMSswKQYDVQQDEyJWZXJP ** SIG ** b121cm1TaWduLCBJDmMuMSswKQYDVQQDEyJWZXJP ** SIG ** b124m11FN0YM1wa%5n1FN1cnZpYZVzIENBMIIB ** SIG ** b194m11FN0YM1wa%5n1FN1cnZpYZVzIENBMIIB ** SIG ** b0DWmQDxP7F5258xGX1nzbPifRHnjsnzHJ8eYi ** SIG ** b0DWmQDxP7F5258xGX1nzbPifRHnjsnzHJ8eYi ** SIG ** b0DWmQDxP7F5127bxG4h2y1hf0vsAs4s5g7EAc ** SIG ** h0PUwQurP7F52525bxGX1nzbPifRHnjsnzHJ8eYi ** SIG ** CCSGAQUFBwEBCGwJjAkBgrBgEFBCwAYYYAHRO ** SIG ** h0PUwQurP7F52525bxCX1nzbPifRHnjsnzHJ8eYi ** SIG ** b0DWmDyAVD2241V29HBIGA1UdEwEB/wQI ** SIG ** h0PUwQurP7F52525bxCX1nzbPifRHnjsnzH38eYi ** SIG ** CCSGAQUFBwEBCGWJJAkBgrBgEFBCwAYYYAHRO ** SIG ** AEpr+ePYwQcMY15BoW0AASACY1TAUS4DABABWhCNMIW ** SIG ** AEpr+ePYwQcM15BoW0AASACY1TAUS4DABABWACNNIW ** SIG ** AEpr+ePYwQcM15BoW0AASACM2CSAQUFBWIMA6G ** SIG ** AEpr+ePYwQcM15BoW0AASACM2CSAQUFBWIMA6G ** SIG ** AEpr+ePYwQcM15BoW0ASACM2CSAQUFBWIMA6G ** SIG ** AEpr+ePYwQcM15BoW0ASACM2CSAQUFBWIMA6G ** SIG ** AEpr+ePYwQcM15BoWAASACM2CY1VQCLEZWAXM9 ** SIG ** AEpr+ePYwQ</pre>	44	SIG		2 LON INL a Crach I across OMercul Disarch in with dist days (a in
<pre>** SIG ** 200811420b7Kf440b81Nh00b1/kh04720vD2 ** SIG ** 10k1ff2vKbE11f4PM6IXyE2qJ8fy47ZMAjhNg3jG ** SIG ** rDkl1fgicTOLL4qa67wH1T9EQQkHtWUcJLX100SA ** SIG ** rDkl1fgicTOLL4qa67wH1T9EQQkHtWUcJLX100SA ** SIG ** lACLbQqDXf1eU/QYs1cPcMP79a2VoA4X3sQWgGDJ ** SIG ** hqTx6/R4J9EFxe40W165STLyMzCCA8QwgqMtoAMC ** SIG ** hqTx6/R4J9EFxe40W165STLyMzCCA8QwgqMtoAMC ** SIG ** gYsxC2AJBqNVBAYTA1pBMRUwEwyDVQQIEwxXZXN0 ** SIG ** UQQKEwZUa6F3dGUXHTAbBqNVBASTFFRoYXd0ZSBD ** SIG ** QQXEwZUa6F3dGUXHTAbBqNVBASTFFRoYXd0ZSBD ** SIG ** WQQKEwZUa6F3dGUXHTAbBqNVBASTFFRoYXd0ZSBD ** SIG ** WQQKEwZUa6F3dGUXHTAbBqNVBASTFFRoYXd0ZSBD ** SIG ** D121cm1TaWduLCBJbmMUMSswKQYDVQQDEyZUAF3dGUYGT ** SIG ** D121cm1TaWduLCBJbmMUMSswKQYDVQQUWZZJMBNU ** SIG ** D121cm1TaWduLCBJbmMUMSswKQYDVQQUYWZJMZJF ** SIG ** b15U&M11FN0YM1waW5nIFN1cnZpY2VzIENBMIIB ** SIG ** b15U&M11FN0YM1waW5nIFN1cnZpY2VzIENBMIIB ** SIG ** b15U&M11FN0YM1waW5nIFN1cnZpY2VzIENBMIIB ** SIG ** 1KKKfrmsh3xWtE7x38EPv2dhvaNkHNq7+cozq4Qw ** SIG ** jNtr3TaeD7/R7Hjyd6Z+bzy/k68Numj0bJKvVIt ** SIG ** 3j/HtN+HvY96ajEuA5mBE6HHM4xcHXLc14NDOV ** SIG ** u650L6rm48KKjCrDiyGHZr2DWFdvB88qiaHXcoQ ** SIG ** h09UwQpuP7FSt25BxGXInzbPifRHnjsnzHJ8eYi ** SIG ** c06DfPkTdmg+2igrhQ7s4fBwUDAQABe4HbMHK ** SIG ** c06DfPkTdmg+2igrhQ7s4fBwUDAQABe4HbMHK ** SIG ** Af8CAQAwQQVDV0fBDb0vDA2oDSgMOYwaHR0cDov ** SIG ** Af8CAQAwQQVDV0fBDb0wDA2OSgMOYwaHR0cDov ** SIG ** Af8CAQAwQQVDV0fBDswDAA2CSGAQUFBwIMA4G ** SIG ** AEpr+epYwkQCM15mSuW4KsAdYcTM2wiHu3wgp ** SIG ** AEpr+epYwkQCM15mSuW4KsAdYcTM2wiHu3wgp ** SIG ** AEpr+epYwkQCM15mSuW4KsAdYcTM2wiHu3wgp ** SIG ** AEpr+epYwkQCM15mSuW4KsAdYcTM2wiHu3wjAM ** SIG ** DWB/WQEAVIBJAKBGNVHREEHTAbpBkwF2EVMBMG ** SIG ** DWB/WQEAVIBJAKBGNUWASADYCM2wiHUX1wjAN ** SIG ** DIM0HVbi6JjFFyaWhhcnkqQ2VydGImaWNhAGIv ** SIG ** DIM0HVbi6JjFFyaWhhcnkqQ2VydGmaWNhAGIv ** SIG ** DIM0HVbi6JjFFyaWhhcnKqQ2VydGmaWNhAGIv ** SIG ** DWBDAQUFADBfMQswCQYDVQQEEyJUZZXH ** SIG ** DIM0HVbi6JjFFyaWhhcnKqQ2VydGmaWNhAGIv ** SIG ** DWBDAUFADBFMQxKQ2HVYDQQLEZZWZXP ** SIG ** D121cm1TaWAULCBJbmMMR&WQYDVQQLEZZWZXP ** SIG ** D121cm1</pre>	<u>тт</u>	SIG	тт ~ ~ ~	3+QNJMLEGIGIIAQGIIGIUMGXWBNwqCDIywwIIdIICdgF/0jb
<pre>** SIG ** provide to the set of the set</pre>		SIG		82GRSIYaQKbrkr440bBINnQ6mE/kN/q21cqVQn2wuceg
<pre>** SIG ** +AGn92k1p5eDJ_tp6/gCXDYOHTr5jYx6VLXNFH ** SIG ** tPklTUgicTCLL4qa67wHTT9EQ0kHtWUCJLX10SA ** SIG ** tPklTUgicTCL4qa67wHTT9EQ0kHtWUCJLX10SA ** SIG ** hgTx6/R4J9EFxe40W165STLYMzCCA80gWgGMCADG ** SIG ** hgTx6/R4J9EFxe40W165STLYMzCCA80gWgGMCADG ** SIG ** hgTx6/R4J9EFxe40W165STLYMzCCA80wgGMtoADZ ** SIG ** tEbhcGUXFDASBgNVBACTC0R1cmJhbnZpbGx1Mc28w ** SIG ** UQQKEwzUaGF3dGUXHTAbBgNVBASTFFROYXd0ZSBD ** SIG ** uVQQKEwzUaGF3dGUXHTAbBgNVBASTFFROYXd0ZSBD ** SIG ** aWZpY2F0aW9uHR8wHQYDVQQDExZUaGF3dGUYClt ** SIG ** uZINTk10VowUzELMAkGA1UEBhMCVVMzF2AVBgNV ** SIG ** DIZ1cm1Ta%duLCBJbmMuMSswKQYDVQDEyJWZXJp ** SIG ** biBUaW11FN0YW1waW5n1FN1cnZpY2Vz1ENBMIIB ** SIG ** biBUaW11FN0YHjydGZ+bzy/k68Numj0bJTKvV1t ** SIG ** addDmhp6A625F717nzxfatiAY/1TQve0CJWQJWN ** SIG ** cd6DfPkTdmg+2igrhQ7s4fBuwIDAQABo4HbMIHY ** SIG ** cd6DfPkTdmg+2igrhQ7s4fBuwIDAQABo4HbMIHY ** SIG ** cd6DfPkTdmg+2igrhQ7s4fBuwIDAQABo4HbMIHY ** SIG ** C2GAQUFDWEBBCgwJjAkBg0rHgEFBQcwAYYAHR0 ** SIG ** Af8CAQAwQQYDVR0fBbowCDA2cDSgMoYwaHR0cbow ** SIG ** Af8CAQAwQQYDVR0fBbowCDA2cDSgMoYwaHR0cbow ** SIG ** DwEB/wQEAMIBJAKBgVHREEHTAbpBkwFzEVMBMG ** SIG ** DwEB/wQEAMIBJAKBgVHREEHTAbpBkwFzEVMBMG ** SIG ** AF8CAQAwQQYDVR0fD56rrdhQfMqz1J2V7d ** SIG ** AF8CAQAwQQYDVR0fD5056rdhQfMqz1J2V7d ** SIG ** AF8CAQAwQQYDVR0fD567mdhQGCSGAQUFBwMIMA4G ** SIG ** DWEB/wQEAMIBJAKBgVHREEHTAbpBkwFzEVMBMG ** SIG ** AMWVFNBMjA00C0xLTUZMA0GCSGGAUFBwMIMA4G ** SIG ** DWEB/wQEAMIBJQ2CAkJY2NML0G1YX3P2cH3Ax ** SIG ** DIZIcm1Ta%ULCBJbmMWAR&AQYDVQLExZWZXJP ** SIG ** DIZIcm1Ta%ULCBJbmMMR&WDYDVQLEXZWZXJP ** SIG ** DIZIcm1Ta%ULCBJbmMMR&WDYDVQLEXZWZXJP ** SIG ** DIZIcm1Ta%ULCBJbmMMR&WDYDVQQLExZWZXJP ** SIG ** DIZICm1Ta%ULCBJbmMMR&WDYDVQLEXZWZXJP ** SIG ** D</pre>	**	SIG	**	JVfg+tVkBE11TgHRM61XyE2qJ8fy4YZMAjhNg3jG/FPg
<pre>** SIG ** rDk11TgioToLL4qa6/wHIT9EQQkHtWUcJLx1U0SA ** SIG ** yQK0FM9UxxajGF25eT5dcn2IF54sQ6LKU859PfYq ** SIG ** hqTx6/R4J9EFxe40W165STLyMzCCA8QwggMtoAMC ** SIG ** hqTx6/R4J9EFxe40W165STLyMzCCA8QwggMtoAMC ** SIG ** gYsxCzAJEqNVBAYTA1PBMRUwEWYDVQQIEXXZXN0 ** SIG ** gYsxCzAJEqNVBAYTA1PBMRUwEWYDVQQIEXXZXN0 ** SIG ** QYXCZAJEqNVBAYTA1PBMRUwEWYDVQQIEXZUAGF3dGUYGlt ** SIG ** aWZpY2F0aW9UMR8wQYDVQQDExZUaGF3dGUYGlt ** SIG ** aWZpY2F0aW9UMR8wQYDVQQDExZUaGF3dGUYGlt ** SIG ** dWZy2F0aW9UMR8wQYDVQQDEXZUAGF3dGUYGlt ** SIG ** MZIZNTk1OVowUZELMAkGA1UEBhMCVVMxF2AVBqNV ** SIG ** DIZ1cmlTaWduLCBJDmMuMSswKQYDVQQDEyJWZXJp ** SIG ** biBUaW11IFN0YW1waW5nIFN1cnZpY2VZIENBMIIB ** SIG ** biBUaW11IFN0YW1waW5nIFN1cnZpY2VZIENBMIIB ** SIG ** biBUaW11FN0YW1waW5nIFN1cnZpY2VZIENBMIIB ** SIG ** biBUaW11FN0YW1waW5nIFN1cnZpY2VZIENBMIIB ** SIG ** jhtr3TaeD7/R7Hjyd6Z+bzy/k68Numj0bJTKvVIt ** SIG ** jhtr3TaeD7/R7Hjyd6Z+bzy/k68Numj0bJTKvVIt ** SIG ** ud50L6rm48KKjCrDiyGHZr2DWFdvdb88qiaHXcoQ ** SIG ** h0pUwQpuxP7F5t25BxGXInzbPifHRnjsnzHJ8eYi ** SIG ** cCSGAQUFBwEBCgwJjAkBggrBgEFQcwAYYAHRO ** SIG ** cCSGAQUFBwEBCgwJjAkBgrBgEFQcwAYYAHRO ** SIG ** L29jc3AudmVyaXNpZ24U22HBIGA1UdEwEB/wQ ** SIG ** bC52ZXjc21nbi5jb20vVGhhd3R1VGltZXN0YW1w ** SIG ** cCSGAQUFBwEBCgWJjAkBgrBgEFQcwAYYAHRO ** SIG ** bC52ZXjc21nbi5jb20vVGhhd3R1VGltZXN0YW1w ** SIG ** c0EuY3JsMEMGA1UdJQQMMAGCCSGAQUFBwMIMA4G ** SIG ** DWEB/wQEAWIBEJAkBgNVHREEHTAbpBkwF2eVMBM ** SIG ** DWEB/wQEAWIBEJAkBgNVHREEHTAbpBkwF2eVMBM ** SIG ** DWEB/wQEAWIBFJAkBgNVHREEHTAbpBkwF2eVMBM ** SIG ** DVEZCOJNKPJ056rrdhQfMqzufJ2V7d ** SIG ** AAEpr+epYwkQcMY15mSuWv4KsAdYcTM2wi1hu3wgp ** SIG ** L20jciAuHBg1QQZGhWJ14389JZW4HUX1wJAN ** SIG ** L20drXAP7VZZOJNKpJ056rrdhQfMqzufJ2V7d ** SIG ** L20drXAP7VZZOJNKDJ056rrdhQfMzufJ2V7d ** SIG ** L20drXAP7VZZOJNKDJ056rrdhQfMzufJ2V7d ** SIG ** L20drXAQaBRQCLADBFM2VWAZNAZZ4WZJ ** SIG ** L3JWYSAOYWNDZ24SIELUY4xXA1BgNVBASTLKNS ** SIG ** L20drXAQEBBQADggEPADCCAQCGgBBAL687rx+ ** SIG ** L3JWSAOYWNDZ4SIELWY4xXA1BgNVBASTLKNS ** SIG ** L3JWSAOYWNDEUMCWGAIUEAXMIWWQANDZ24G ** SIG ** L3JWYSAOYWN</pre>	* *	SIG	**	6+AGh92k1p5eDJj1pb6/goXDYOHfrSjYx6VLZNrHG1u9
<pre>** SIG ** yQK0FM9UxxajqFz5eT5dcn2IF54sQ6LKU859PfYq ** SIG ** laClbQqDxfleU/QyslcPcMP79a2VoA4X3sQWgGDJ ** SIG ** hqTx6/R4J9EFxe40Wl65STLyMzCCA8QwgMtoAMC ** SIG ** gYsxCzAJBqNUBAYTAlpBMRUwEWYDVQQIEwxXZXNO ** SIG ** IENhCGUxFDASBqNVBACTCNLcmJhbnZpbGxlMQ8W ** SIG ** UQQKEwzUaGF3dGUxHTAbBqNVBASTFFROYXd02SBD ** SIG ** WVLwaW5nIENBM84XDTAzMTIwNDAwMDAwFoXDTEz ** SIG ** MZIZNTklOVoWUZELMAkGAlUEBhMCVVMxFzAVBqNV ** SIG ** D121cmlTaWduLCBJbmMuMSswKQYDVQQDEyJWZXJP ** SIG ** biBUaW11FN0YMIwaW5nIFN1cnZpY2VzIENBMIIB ** SIG ** biBUaW11FN0YHig4Z1by/k68Nunj0bJTKVUIt ** SIG ** ind516rm48KKjCrDiyGHZr2DWFdvb88qiaHXcoQ ** SIG ** hOpUwQpuxP7F525BxGXInzbPifRhnjsnzHJ8eYi ** SIG ** cCsGAQUFBwEBBCgwJjAkBggrBgEFBQcwAYYYAHR0 ** SIG ** L29jc3AudmVyaXNpZ24uY29tMBIGA1UdBwEB/wQI ** SIG ** Af8CAQAwQQDVNOfBDowODA2ODSgMOYwAHR0cDov ** SIG ** Af8CAQAwQQDVNOfBDWODA2ODSgMOYwAHRCDDV ** SIG ** AMMVFNBMjAOCOXLTUZMAOGCSGAQUFBwIMMA4G ** SIG ** Q0EuY3JSMBMGA1UdJQQMMAoGCCsGAQUFBwIMMA4G ** SIG ** Q0EuY3JSMBMGA1UdJQQMMAoGCSGAQUFBwIMMA4G ** SIG ** Q0EuY3JSMBMGA1UdJQQMMAoGCSGGSUBJDQEBBQUA ** SIG ** AMMVFNBMjAOCOXLTUZMAOGCSGGSUBJQEBBQUA ** SIG ** tPWdtdnhV++tWV968mvCX/ivT011bCgng9z9K ** SIG ** Q0EuY3JSMBMGA1UdJQQMMAGCCsGAQUFBWMIMA4G ** SIG ** DWEE/WQEADBAFDBFMSWWCXAIVT011bCgng9z9K ** SIG ** NCCCCGCigAwIBAGIDQZANDZ24UZ2MDAWMAWNcNMTQW ** SIG ** MMMOTUSWjCBDECLMAKA1UEBhMCVVMxzANDZ24u ** SIG ** CCMOVMYAVPZ24SIBIGYQACDVQQEEwJUUZZXHBUG ** SIG ** CCMOVMYAVPZ24SIBIUY4XNA1BgNVBASTLKNS ** SIG ** D121cm1TaWdULCBJbmMUMR8WHQYDVQQLExZWZDM ** SIG ** D121cm1TaWdULCBJbmMUMR8WHQYDVQQLE</pre>	**	SIG	**	rDkI1TgioTOLL4qa67wHIT9EQQkHtWUcJLxI00SA66HP
<pre>** SIG ** hqTx6/R4J9EFxe40Wl65STLyMzCCA8QwqgMtoAMC ** SIG ** hqTx6/R4J9EFxe40Wl65STLyMzCCA8QwqgMtoAMC ** SIG ** EEe/GZXfjVJG0/fbbUqNMaQwDQYJKoZIhvcNAQEF ** SIG ** gYsxCzAJBqNVBAYTA1pBMRUwEwYDVQQIEwxXZXNO ** SIG ** UQXEwZUaGF3dGUxHTAbBqNVBASTFRoYXd0ZSBD ** SIG ** VQQKEwZUaGF3dGUxHTAbBqNVBASTFRoYXd0ZSBD ** SIG ** MZI2NTk10VwUZELMAkGA1UEBhMCVVMxFzAVBqNV ** SIG ** D121cm1TaWduLCBJbmMuMSswKQYDVQQDEyJWZXJP ** SIG ** biBUaWl1FN0VWlwaW5nIFN1cnZyY2VzIENBMIIB ** SIG ** biBUaWl1FN0VWlwaW5nIFN1cnZyY2VzIENBMIIB ** SIG ** biBUaWl1FN0VWlwaW5nIFN1cnZyY2VzIENBMIIB ** SIG ** bBqdkiG9w0BAQEFAA0CAQ8AMIIBCgKCAQEAqcqy ** SIG ** iNKRfYmsh3XwtE7x38EPv2dhvaNkHNq7+cozq4Qw ** SIG ** iNKRfYmsh3XwtE7x38EPv2dhvaNkHNq7+cozq4Qw ** SIG ** ud5c16rm48KKjCrDiyGHZr2DWFdvdb8&qiaHXcoQ ** SIG ** ud5c16rm48KKjCrDiyGHZr2DWFdvdb8&qiaHXcoQ ** SIG ** ud5c16rm48KKjCrDiyGHZr2DWFdvdb8&qiaHXcoQ ** SIG ** n0pUwQpuxP7FSt25BxGXInzbPifRHnjsnzHJ8eYi ** SIG ** cCSGAQUFBwEBCGgwJjAkBgrBgEFEQcwAYYYAHRO ** SIG ** c06DfPkTdmg+2igrhQ7s4fBuwIDAQABo4HbMIHY ** SIG ** CCSGAQUFDWOfBDowODA2oDSgMoYwaHROcDov ** SIG ** L29jc3AudmVyaNpZ24UY29tMBIGA1UGUeWEB/wQI ** SIG ** Af8CAQAwQQYDVR0fBDowODA2oDSgMoYwaHROcDov ** SIG ** DWEB/wQEAvIB5jAbBgNVHREBHTAbBW*FZVMMBG ** SIG ** DWEB/wQEAvIB5jAbBgNVHREBHTAbBW*FZVMMB4 ** SIG ** OUEv3JMBMGA1UdQQMMAGCCSGAQUFBwMIMA4G ** SIG ** AAMMVFNBMjA0OC0LTUZMA0GCSqGSID3DQEBBQUA ** SIG ** AAMMVFNBMjA0OC0LTUZMA0GCSqGSID3DQEBBQUA ** SIG ** AAMMVFNBMjA0OC0LTUZMA0GCSqGSID3DQEBBQUA ** SIG ** AAMMVFNBMjA0C0LAUTUZANAGCSqGSID3DQEBBQUA ** SIG ** DWEB/wQEAVIBGJABGNVAKSAdYCTM2wilhu3wgp ** SIG ** DMEB/AQQVFAQBFADBFMQswCQVDVQQEwJVUZEXMBMG ** SIG ** hkiG9wDBAQFABBfMQswCQVDVQQEwJVUZEXMBMG ** SIG ** hkiG9wDBAQFABBfMQswCQVDVQQEWJVUZEXMBMG ** SIG ** IDMgUHVibG1JIFByaW1hcnkgQ2VydGImaWNhdGlv ** SIG ** IDMgUHVibG1JIFByaW1hcnkgQ2VydGImaWNhdGlv ** SIG ** DMZLCHTAWQEBQADgEPADCCAQOCggEBAL687rx+ ** SIG ** D12Lcm1TaWduLCBJDmWMR&MQDVMZZAJ ** SIG ** h02PTrqTq1V8JSCK/vyZQQZVQCGgEBAL687rx+ ** SIG ** ADP+WQQL4I00x9nfqSfxMwmuQlKM3twCSBM ** SIG ** IQA420Kj9NYZ11js110J/aFDv5t4ymZ40VHfC2G</pre>	**	SIG	**	yQK0FM9UxxajgFz5eT5dcn2IF54sQ6LKU859PfYqOrhP
<pre>** SIG ** hqTx6/R4J9EFxe40Wl65STLyM2CCA80wggMtoAMC ** SIG ** EEe/GZXfjVJGQ/fbbUgNMaQwDQYJKoZIhvcNAQEF ** SIG ** gYsxC2AJBgNVBAYTA1pBMRUWEWIDVQQIEWXZXNO ** SIG ** UENhcGUxFDASBgNVBACTCOR1cmJhbnZpbGx1MQ8w ** SIG ** UQKEwZUaGF3dGUxHTAbBgNVBASTFFROXXd0ZSBD ** SIG ** aWZPY2F0aW9UMR8wHQYDVQQDExZUaGF3dGUgVGIt ** SIG ** WZIZNTk1OVowUzELMAkGA1UEBhMCVVMxF2AVBgNV ** SIG ** DI21cmlTaWduLCBJbmMuMSswKQYDVQQDEyJWZXJg ** SIG ** biBUaW11FNOYWIwaW5nIFN1cnZpY2VzIENBMIIB ** SIG ** biBUaW11FNOYWIwaW5nIFN1cnZpY2VzIENBMIIB ** SIG ** biBUaW11FNOYWIwaW5nIFN1cnZpY2VzIENBMIIB ** SIG ** biBUaW11FNOYWIwaW5nIFN1cnZpY2VzIENBMIIB ** SIG ** biBUaW11FNOYWIwaW5nIFN1cnZpY2VzIENBMIB ** SIG ** jNtr3TaeD7/R7Hjyd6Z+bzy/k68Numj0bJTKvVIt ** SIG ** jNtr3TaeD7/R7Hjyd6Z+bzy/k68Numj0bJTKvVIt ** SIG ** ud5oL6rm48KK;CrDiyGHZr2DWFdvdb88diaHXcoQ ** SIG ** ud5oL6rm48KK;CrDiyGHZr2DWFdvdb88diaHXcoQ ** SIG ** ud5oL6rm48KK;CrDiyGHZr2DWFdvdb88diaHXcoQ ** SIG ** ud5oL6rm48KK;CrDiyGHZr2DWFdvdb88diaHXcoQ ** SIG ** n06DFpKTdmg+2igrhQ7s4fBuwIDAQABo4HbMIHY ** SIG ** cCScAQUFPwEBEGgwJjAkBggrBgEFEQcwAYYYAHRO ** SIG ** L29jc3AudmVyaXNpZ24U29tMBIGAlUdEwEB/wQI ** SIG ** L29jc3AudmVyaXNpZ24U29tMBIGAlUdEwEB/wQI ** SIG ** bC52ZXJpc21nbi5jb20vVGhhd3RlVGltZXNOYWIw ** SIG ** DwEB/wQEAwIBBjAkBgNVHREHTAbpBkwFzEVMBMG ** SIG ** DwEB/wQEAWIBBjAkBgNVHREHTAbpBkwFzEVMBMG ** SIG ** AAMVFNBMjA00C0xLTUZMAOGCSGGSIb3D20EBBQUA ** SIG ** AEpr+epYkkQCMY15mSuW4KSAdYCTM2wi1hu3wgp ** SIG ** DWEB/wQEAWIBBjAkBgNVHREHTAbpBkwFzEVMBMG ** SIG ** DWEB/wQEAWIBBjAkBgNVREHTAbpBkwFzEVMBMG ** SIG ** DWEB/wQEAWIBBJAKBGNVREEHTAbpBkwFzEVBMG ** SIG ** L0M0VmyAVDZ24SIELUYy4XNZALBgNVBASTLKNS ** SIG ** L0M0VMyAVDZ24SIELUYy4XNZALBgNVBASTLKNS ** SIG ** L0M0VMYAVDZ24SIELUYY4XNZALBGNVBASTLKNS ** SIG ** L0M0VMYAVDZ24SIELUYY4XNZALBGNVBASTLKNS ** SIG ** L0M0VMYAVDZ24SIELUY4XNZALBGNVDASTLKNS ** SIG ** DIZLITTWALC5DJmMWRRWDQVDQLEzZUZXJT ** SIG ** L0JWAOAJBHELMCHMLQBMCVVMYFZAUBXND24U ** SIG ** L0JWAOAJBHABHDEUMCWAAUDZAUAZY24 ** SIG ** L0JWAOAJBHABHDEUMCWAAUDZAUAZY24 ** SIG ** L0JWAOAJBHABHADEUMCWAAUDZAUAZY24 ** SIG ** L0JWAA</pre>	* *	SIG	* *	lAClbQqDXfleU/QYs1cPcMP79a2VoA4X3sQWgGDJDytu
<pre>** SIG ** EEe/GZXfjVJGQ/fbbUgNMaQwDQYJKoZIhvcNAQEF ** SIG ** gYsxCzAJBgNVBAYTAlpBMRUwEwYDVQQIEwxXZXNO ** SIG ** iENhcGUxPDASBgNVBACTCOR1cmJhbnZpbGx1MQ8w ** SIG ** WQQKEwZUaGF3dGUxHTAbBgNVBASTFFRoYXd0ZSBD ** SIG ** aWZpY2F0aW9uMR8wHQYDVQQDExZUaGF3dGUgVG1t ** SIG ** MZINTk10VowUzELMAkGA1UEBhMCVVMxrZAVBgNV ** SIG ** D1Z1cmlTaWduLCBJbmMuMSswKQYDVQQDEyJWZXJp ** SIG ** D1Z1cmlTaWduLCBJbmMuMSswKQYDVQQDEyJWZXJp ** SIG ** biBUaW11FN0YW1waW5nIFN1cnZpY2VzIENBMIIB ** SIG ** biBUaW11FN0YW1waW5nIFN1cnZpY2VzIENBMIIB ** SIG ** biBUaW11FN0YW1waW5nIFN1cnZpY2VzIENBMIIB ** SIG ** biBUaW11FN0YW1waW5nIFN1cnZpY2VzIENBMIIB ** SIG ** biBUaW11FN0YW1waW5nIFN1cnZpY2VzIENBMITB ** SIG ** jhtr3TaeD7/R7Hjyd6Z+bzy/k68Numj0bJTKvV1t ** SIG ** jhtr3TaeD7/R7Hjyd6Z+bzy/k68Numj0bJTKvV1t ** SIG ** ud50L6rm48KKjcZDiyGHZr2DWFdvdb88djaHXcoQ ** SIG ** h0pUwQpuxP7FSt25BxGXInzbPifRHnjsnzHJ8eYi ** sIG ** s0dDmhp6B6Q5F717nzxfatiAY/1TQve0CJWqJXN ** SIG ** ru66DfPKTdmg+2igrhQ7s4fBuwIDAQABo4HbMIHY ** SIG ** cCsGAQUFBwEBCgwJjAkBggrBgEFBQcwAYY4AH0 ** SIG ** L29jc3AudmVyAXNpZ24U29tMBIGA1UdExB/wQI ** SIG ** Af8CAQAwQQYDVR0fBDowODA2oDSgMoYwHR0CDov ** SIG ** b652ZXJpc21nbi5jb20vVGMah3RlVG1tZXN0YW1w ** SIG ** Af8CAQAwQQYDVR0fBDowDA2oDSgMoYwHR0CDov ** SIG ** DwEE/wQEAwIBJAkBgNVHREHTAbpBkwFzEVHBMG ** SIG ** AF8CAQAwQQYDVR0fBDsWDA2oDSgMoYwHR0CDov ** SIG ** Af8CAQAwQQYDVR0fBDsWDA20DSgMoYwHR0cDov ** SIG ** AF8CAQAwQQYDVR0fBDsWDA20DSgMoYwHR0cDov ** SIG ** AEpr+epYwkQCMY15mSuWv4KsAdYCTM2wi1hu3wgp ** SIG ** AEpr+epWkQEAWIBJAKBgNVREEHTAbpBkwFzEVHBMG ** SIG ** AEpr+epWkQEAWIBJAKBgNVRAEHTAbpBkwFzEVHBMG ** SIG ** DWEE/wQEAWIBJAKBGNVRZZMDAWJAWNAGNYZW ** SIG ** CCMOVMYaVNPZ24SIENUCX/ivT011bGzgn9z9K ** SIG ** D121cmlTaWduCBJbMWNZEMDWDAWAANAJCMYUZZXJJ ** SIG ** IDMgUHViBG1jIFByaW1hcnkgQ2VydGlmaWNhdGlv ** SIG ** IDMgUHViBG1jIFByaW1hcnkgQ2VydGlmaWNhdGlv ** SIG ** D1021cmlTaWduCBJbmWNRZEMDAWDAWNACNMTQW ** SIG ** D121cmlTaWduCBJbmWNRZEMDAWDAWNACBDYZAJ ** SIG ** D121cmlTaWduCBJbmWNRGA1UEAXM1VWyaNNPZ24g ** SIG ** D121cmlTaWduCBJbmWRGA1UEAXM1VWyANNZ24g ** SIG ** D121cmlTaWduCBJbmWRGA1U</pre>	* *	SIG	* *	hgTx6/R4J9EFxe40W165STLyMzCCA8QwggMtoAMCAQIC
<pre>** SIG ** gYsxCzAJBgNVBAYTA1pEMRUWEWYDVQQIEwxXZXN0 ** SIG ** IENhcGUxFDASBgNVBACTCOR1cmJhbnZpbGx1MQ8w ** SIG ** VQQKEwzUaGF3dGUxHTAbBgNVBASTFFRoYXd0ZSBD ** SIG ** W1waw5nIENBMB4XDTAZMTIwNDAwMDAwMFoXDTEz ** SIG ** MzIzNTK10VowUzELMAkGA1UEBhMCVVMxFZAVBGNV ** SIG ** DI21cmlTaWduLCBJbmMuMSswKQYDVQQDEyJWZXJp ** SIG ** biBUaW11IFN0YW1waW5nIFN1cnZpY2VzIENBMIIB ** SIG ** biBUaW11IFN0YW1waW5nIFN1cnZpY2VzIENBMIIB ** SIG ** BgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEAqcqy ** SIG ** iNt8KfYmsh3xwtE7x38EPv2dhvaNkHq7+cozq4Qw ** SIG ** jNtr3TaeD7/R7Hjyd6Z+bzy/k68Numj0bJTKvVIt ** SIG ** 9bbVXV8bAp/612sepPejmqYayALhf0xS4w5g7EAc ** SIG ** iNt73taeD7/R7Hjyd6Z+bzy/k68Numj0bJTKvVIt ** SIG ** odDmhpfoB6Q5F717nzxfatiAY/1TQve0CJWqJXN ** SIG ** ud5oL6rm48KKjCrDiyGHZr2DWFdvdb88qiaHXcoQ ** SIG ** hOpUwQpuxP7F5t25BxGXInzbPifRHnjsnzHJ8eYi ** SIG ** cCsGAQUFBwEBBCgwJjAkBggrBgEFBQcwAYYAHR0 ** SIG ** L29jc3AudmVyaXNpZ24uY29tMBIGA1UdewEB/wQI ** SIG ** h6C2ZXJpc2lnbi5jb20vVGhd3RlVGltZXN0VW1w ** SIG ** Q0EuY3JsMBMGA1UdJQQMMAoGCSGAQUFBwIMA4G ** SIG ** Af8CAQAwQQYDVR0fBDowODA2OSgMoYwaHROcDov ** SIG ** AEpr+epYwkQcM15mSuWv4KsAdYcTM2wilhu3wgp ** SIG ** AEpr+epYwkQcM15mSuWv4KsAdYcTM2wilhu3wgp ** SIG ** DEEJ/WAPTVZZOJNKpJ056rrdhQfMqzufJ2V7d ** SIG ** AEpr+epYwkQcM15mSuWv4KsAdYcTM2wilhu3wgp ** SIG ** CCCBGAQUFBABGHJ04JRQVCYDVQQEewJUZZKMBUG ** SIG ** CMOVMVyaVNpZ24sIEluYy4xNzA1BgNVBASTLkNs ** SIG ** CMOVMVyaVNpZ24sIEluY4xNzA1BgNVBASTLkNs ** SIG ** MMMCNMDQWNZ220JNKpJ056rrdhQfMqzufJ2V7d ** SIG ** LDMgUHViBG]jFPByaWlhcnkqQ2VVQQEwJVUZZKMBUG ** SIG ** AMMVFNBJA0CCMAULWAJANMAGA1UEBhMCVVMxFZAVBANV ** SIG ** DI21cmlTaWduLCBJbmMUM8wHQYDVQQLExZWZXJP ** SIG ** DMED/WQLEZUGZGNWJ14389JZWY4HUXIwJAN ** SIG ** L3JWSAOYykwNDEUMCwGA1UEAxMIVmVyaVNp224g ** SIG ** L3JWSAOYykwNDEUMCwGA1UEAxMIVmVyaVNp224g ** SIG ** L3JWSAOYykwNDEUMCwGA1UEAxMIVmVyaVNp224g ** SIG ** L3JWSAOYykwNDEUMCwGA1UEAXMIVmYyaONp224g ** SIG ** L3JWSAOYykwNDEUMCwGA1UEAXMIVmYyaONp224g ** SIG ** L3JWSAOYykwNDEUMCwGA1UEAXMIVmYyaONp224g ** SIG ** L3JWSAOYykwNDEUMCwGA1UEAXMIVmYyaONp224g ** SIG ** L3JWSAOYykwNDEUMC</pre>	* *	SIG	* *	EEe/GZXfjVJGQ/fbbUgNMaQwDQYJKoZIhvcNAQEFBQAw
<pre>** SIG ** IENhcGUxFDASBgNVBACTCORlcmJhbnZpbGx1MQ8w ** SIG ** VQQKEwZUaGF3dGUxHTAbBgNVBASTFFRoYXd0ZSBD ** SIG ** awZpY2F0aW9uMR8wHQVDVQDExZUaGF3dGUgVGlt ** SIG ** WIzINTklOVowUzELMAkGAlUEBhMCVVMxFzAVBgNV ** SIG ** DIZlcmlTaWduLCBJbmMuMSswKQYDVQDEyJWZXJp ** SIG ** DIZlcmlTaWduLCBJbmMuMSswKQYDVQDEyJWZXJp ** SIG ** biBUaW1lIFN0YW1waW5nIFNlcnZpY2VzIENBMIIB ** SIG ** biBUaW1lIFN0YW1waW5nIFNlcnZpY2VzIENBMIIB ** SIG ** biBUaW1lFN0YW1waW5nIFNlcnZpY2VzIENBMIIB ** SIG ** biBUaW1lFN0YW1waW5nIFNlcnZpY2VzIENBMIIB ** SIG ** biBUaW1lFN0YW1waW5nIFNlcnZpY2VzIENBMIIB ** SIG ** biBUaW1lFN0YW1waW5nIFNlcnZpY2VzIENBMIIB ** SIG ** biBUaW11FN0YW1waW5nIFNlcnZpY2VzIENBMIIB ** SIG ** biBUaW11FN0YW1waW5nIFNlcnZpY2VzIENBMIIB ** SIG ** intercent interc</pre>	* *	SIG	* *	gYsxCzAJBgNVBAYTAlpBMRUwEwYDVQQIEwxXZXN0ZXJu
<pre>** SIG ** VQQKEwZUaGF3dGUxHTAbBgNVBASTFFRoYXd0ZSBD ** SIG ** aWZpY2F0aW9uMR8wHQYDVQQDExZUaGF3dGUgVGlt ** SIG ** YWIwaW5nIENBBM4XDTAZMTIwNDAWMFOXDTEZ ** SIG ** MZIZNTK1OVoWUZELMAKGA1UEBhMCVVMxFzAVBgNV ** SIG ** DIZ1cmlTaWduLCBJbmMuMSswKQYDVQQDEyJWZXJP ** SIG ** DIZ1cmlTaWduLCBJbmMuMSswKQYDVQQDEyJWZXJP ** SIG ** DIZ1cmlTaWduLCBJbmMuMSswKQYDVQQDEyJWZXJP ** SIG ** BgkqhkiG9w0BAQEFAAOCAQ8AMIIBCGKCAQEAqqy ** SIG ** IK8Kfymsh3xwtE7x38EPv2dhvaNkHNq7+cozq4Qw ** SIG ** IK8Kfymsh3xwtE7x38EPv2dhvaNkHNq7+cozq4Qw ** SIG ** jhtr3TaeD7/R7Hjyd6Z+bzy/k68Numj0bJTKvVIt ** SIG ** 9bbVXV8bAp/6L2sepPejmqYayALhf0xS4w5g7EAc ** SIG ** dJoLfrm48KKjCrDiyGHZr2DWFdvdb88qiaHXcoQ ** SIG ** h0pUwQpuxP7F5t25BxGXInzbFifRHnjsnzHJ8eYi ** SIG ** cd5DfpkTdmg+2igrh07s4fBuwIDAQABo4HbMTHY ** SIG ** cCSGAQUFBwEBBCgwJjAkBgrBgEFBQcwAYYYaHR0 ** SIG ** L29jc3AudmVyaXNpZ24UY29tMBIGA1UdEwEB/wQI ** SIG ** Af8CAQAwQVDVR0fBDowODA2ODSgMoYwaHR0Cbov ** SIG ** bC52ZXJpc21nb15jb20vVGhhd3RlVGltZXN0YWlw ** SIG ** Q0EuY3JsMBMGA1UdJQQMMAoGCSGGAQUFBwMIMA4G ** SIG ** QUEY3JsMBMGA1UdJQQMMAoGCSGGSLD3DQEBBQUA ** SIG ** AMMVFNEMjA0CC0xLTUZMA0GCSqGSLD3DQEBBQUA ** SIG ** AEpr+epYwkQcMY15mSUWv4KsAdYcTM2wilhu3wgp ** SIG ** QDEUY3JsMBMGA1UdJQQMMaJCCSgGSLD3DQEBBQUA ** SIG ** QDEUY3JsMBMGA1UdJQQMMAGCSGGSLD3DQEBBQUA ** SIG ** CIEZGO1XAP7PVZZ0JNKpJ05fcrdhQfMqzufJ2V7d ** SIG ** QZEGLigAWIBBJAKBJVNHREHTAbpBkwFzEVMBMG ** SIG ** AMMVFNEMjA0CC0xLTUZMA0GCSgGSLD3DQEBBQUA ** SIG ** CMOVMYyaVNp224sIELuYy4xNzA1BgNVBASTLKNS ** SIG ** CMOVMYyaVNp224sIELUY4xNzA1BgNVBASTLKNS ** SIG ** CMOVMYyaVNp224sIELUY4xNzA1BgNVBASTLKNS ** SIG ** CMOVMYyaVNp224sIELUY4xNzA1BgNVBASTLXNS ** SIG ** DI21cmlTaWduLCBJbmMuMR8wHQYDVQQLExZWZXJp ** SIG ** dZR05JJpdHWHCMA1UEBhMCVVMxFzAVBgNV ** SIG ** D121cmlTaWduLCBJbmMuMR8wHQYDVQQLExZWZXJp ** SIG ** D121cmlTaWduLCBJbmMuR8wHQYDVQQLExZWZXJp ** SIG ** D121cmlTaWduLCBJDmMUR8wHQYDVQLEXZWZJD ** SIG ** L3JWSAOYYAWDEUMCWGA1UEEAXMIVmVyaVNp224 ** SIG ** C3MgMBDb2R1IFNPZ5pbmcgMjAwNCBDQTCCASIw ** SIG ** L3JWSAOYYAWDEUMCWGA1UEEAXMIVmVJAVNP224 ** SIG ** L3JWSAOYYAWDEUMCWGA1UEEAXMIVm</pre>	* *	SIG	* *	IENhcGUxFDASBgNVBAcTCOR1cmJhbnZpbGx1MQ8wDQYD
<pre>** SIG ** aWZpY2F0aW9uMR8wHQYDVQQDExZUaGF3dGUgVGlt ** SIG ** YW1waW5nIENBM84XDTAzMT1wNDAwMDAwMFoXDTEz ** SIG ** MZIZNTk1OVowUZELMAkGA1UEBhMCVVMxFZAVBGNV ** SIG ** DIZLcmlTaWduLCBJbmMuMSswKQYDVQQDEyJWZXJp ** SIG ** biBUaW11IFN0YW1waW5nIFN1cnZpY2VZIENBMIIB ** SIG ** biBUaW11IFN0YW1waW5nIFN1cnZpY2VZIENBMIIB ** SIG ** BgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEAqcqy ** SIG ** iJkr3TaeD7/R7Hjyd6Z+bzy/k68Numj0bJTKvVIt ** SIG ** jhr3TaeD7/R7Hjyd6Z+bzy/k68Numj0bJTKvVIt ** SIG ** 9bbVXV8bAp/612sepPejmqYayALhf0xS4w5g7EAc ** SIG ** dJ5oL6rm48KKjCrDiyGHZr2DWFdvdb88qiaHXcoQ ** SIG ** ud5oL6rm48KKjCrDiyGHZr2DWFdvdb88qiaHXcoQ ** SIG ** ud5oL6rm48KKjCrDiyGHZr2DWFdvdb88qiaHXcoQ ** SIG ** s0dDmhpf0B6Q5F717nzxfatiAY/1TQve0CJWqJXN ** SIG ** cCSGAQUFBwEBECgwJjAkBggrBgEFBQcwAYYYAHR0 ** SIG ** cCSGAQUFBwEBECgwJjAkBggrBgEFBQcwAYYYAHR0 ** SIG ** L29jc3AudmVyaXNpZ24uY29tMBIGA1UdEwEB/wQI ** SIG ** L29jc3AudmVyaXNpZ24uY29tMBIGA1UdEwEB/wQI ** SIG ** bC52ZXJpC21nbi5jb20vVGhd3RlVGltZXN0YW1w ** SIG ** DvEB/wQEAwIBBjAkBgNVHREEHTAbpBkwFZEVMBMG ** SIG ** DwEB/wQEAWIBBjAkBgNVHREEHTAbpBkwFZEVMBMG ** SIG ** DWEB/wQEAWIBBjAkBgNVRAEHTAbpBkwFZEVMBMG ** SIG ** AEpr+epYwkQCMY15mSUWv4KsAdYcTMZwilhu3wgp ** SIG ** OIEz601XAP7PVZ20JNKyD056rrdhQfMqzufJ2V7d ** SIG ** UC2C6igAwIBAgIQQZGhWj14389JZWY4HUX1wjAN ** SIG ** IDMgUHVibG1jIFByaW1ckkgQ2VydGImaWNhdGlv ** SIG ** IDMgUHVibG1jIFByaW1ckkgQ2VydGImaWNhdGlv ** SIG ** DIZ1cmlTaWduLCBJbmMuMR8wHQYDVQQLEzJUZXJt ** SIG ** DIZ1cmlTaWduLCBJbmMuMR8wHQPDVQQLEzZWZXJp ** SIG ** DIZ1cmlTaWduLCBJbmMuMR8wHQPDVQLEZZWZJp ** SIG ** DIZ1cmlTaWduLCBJbmMuMR8wHQPDVQLEZZUZJT ** SIG ** DIZ1cmlTaWduLCBJbmMuMR8wHQPDVQQLEZZUZJZ ** SIG ** DIZ1cmlTaWduLCBJbmMuMR8wHQPDVQQLEZJUZXJt ** SIG ** DIZ1cmlTaWduLCBJbmMuMR8wHQPDVQQLEZJUZXJt ** SIG ** DIZ1cmlTaWduLCBJbmMUMR8wHQPDVQLEZZWZJp ** SIG ** DIZ1cmlTaWduLCBJbmMUMR8wHQPDVQQLEZZWZJp ** SIG ** DIZ1cmlTa</pre>	* *	SIG	* *	VQQKEwZUaGF3dGUxHTAbBgNVBAsTFFRoYXd0ZSBDZXJ0
<pre>** SIG ** YWlwaW5nIENBMB4XDTAzMTIWNDAwMDAwMFoXDTEz ** SIG ** WzIzNTKIOVowUZELMAkGA1UEBhMCVVMxFzAVBqNV ** SIG ** DIZ1cmlTaWduLCBJbmMuMSswKQYDVQQDEyJWZXJp ** SIG ** biBUaW1LIFNOYMIwaW5nIFN1cnZpY2VzIENBMIIB ** SIG ** BgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEAqcqU ** SIG ** IK8KfYmsh3xwtE7x38EPv2dhvaNkHNq7+cozq4Qw ** SIG ** iNtr3TaeD7/R7Hjyd62+bzy/k68Numj0bJTKvVIt ** SIG ** 3j/HtN+HvV96ajEuA5mBE6hHIM4xcwlXLc14NDOV ** SIG ** 0d5DhpfoEQSF717nzxfatiAY/1TQve0CJWqJXN ** SIG ** s0dDmhpfoB6QSF717nzxfatiAY/1TQve0CJWqJXN ** SIG ** c06DfPkTdmg+2igrhQ7s4fBuwIDAQABo4HbMIHY ** SIG ** S0dDmhpfoB6QSF717nzxfatiAY/1TQve0CJWqJXN ** SIG ** c06DfPkTdmg+2igrhQ7s4fBuwIDAQABo4HbMIHY ** SIG ** c06DfPkTdmg+2igrhQ7s4fBuwIDAQABo4HbMIHY ** SIG ** Af8CAQAwQQYDVR0fBDowODA2oDSgMoYwaHR0cDov ** SIG ** DvEB/wQEANIBBjAkBgVHREEHTAbpBkwFzEVMEMG ** SIG ** DwEB/wQEANIBJAAUGWAAGCCSGAQUFBwMIMA4G ** SIG ** DwEB/wQEANIBJAAUGWAAGCCSGAQUFBwMIMA4G ** SIG ** DWEB/wQEANIBJAAUGWAAGCCSGAGUFBwBIAAUG ** SIG ** AEpr+epYwkQcM15mSUW4KsAdYcTM2wilhu3wgp ** SIG ** VzCCBCigAwIBAJQQZGhWJ14389JZW4HUA1WjAN ** SIG ** CCGCGigAwIBAJQQZGhWJ14389JZW4HUA1WjAN ** SIG ** IDMgUHVbGJIFByWANcACJUZVQGEwJVUZEXMEUG ** SIG ** DMEDAQUFADBMOVX/ivTOIIbGzgn229K ** SIG ** DIZ1cmlTaWduLCBJbmMMMR&HQ7VQQLEzJUZXJ ** SIG ** DIZ1cmlTaWduLCBJbmMMMR&HQ7VQQLEzJUZXJ ** SIG ** DIZ1cmlTaWduLCBJbmMMMR&HQ7VQQLEZJUZXJ ** SIG ** DIZ1cmlTaWduLCBJbmMMR&HQ7VQQLEZJUZXJ ** SIG ** DIZ1cmlTaWduLCBJbmMMR&HQ7VQQLEZJUZXJ ** SIG ** DIZ1cmlTaWduLCBJbmMMR&HQ7VQQLEZJUZXJ ** SIG ** CMAVMVYAKDEDUCWGA1UEEXMIVMVyAVNPZ24u ** SIG ** DIZ1cmlTaWduLCBJbmMMR&HQ7VQQLEZJUZXJ ** SIG ** DIZ1cmlTaWduLCBJbmMMR&HQ7VQQLEZZUZXJ ** SIG ** CZMPAVQEHEQALBBPADCCAQCQCYDQGEBAL687rx+ ** SIG ** CZMPAVQEHEQALBBPADCCAQCQCGBEAL687rx+ ** SIG ** CZMPAVQL4INCYAFZ4VATA0WHCYATYZAVASH ** SIG ** DIZ1cmlTaWdULCBJbmMMR&HQ7VQQNGBEZN ** SIG ** CZMPAVQEALBFADABCAYATUATAONHQAWACSDM1 ** SIG ** CZMPAVGEBQADGEPADCCAQCQGEBAL687rx+ ** SIG ** URZeTTqjv183SCK/VYZQZYf124ZATAB0WACSDM1 ** SIG ** URZeTTqjv183SCK/VYZQZYf124ZATAB0WACSDM1 ** SIG ** URZeTTqjv183SCK/VYZQAYTAUAVHFC2G</pre>	* *	SIG	* *	aWZpY2F0aW9uMR8wHQYDVQQDExZUaGF3dGUgVGltZXN0
<pre>** SIG ** MzIZNTk10VowUzELMAkGA1UEBhMCVVMxFZAVBgNV ** SIG ** DlZlcmlTaWduLCBJbmMuMSswKQYDVQQDEyJWZXJp ** SIG ** biBUaW1LIFN0YMIwaW5nIFN1cnZpY2VzIEHBMIIB ** SIG ** BgkqhkiG9w0BAQEFAAOCAQ8AMIIBCGKCAQEAqcqy ** SIG ** IK8KfYmsh3XwtE7x38EFv2dhvaNkHNq7+cozq4Qw ** SIG ** iNtr3TaeD7/R7Hjyd6Z+bzy/k68Numj0bJTKvVIt ** SIG ** 9bbVXV8bAp/6L2sepPejmqYayALhf0xS4w5g7EAc ** SIG ** 9bbVXV8bAp/6L2sepPejmqYayALhf0xS4w5g7EAc ** SIG ** 0d5ufm48KKjCrDiyGHZr2DWFdvdb88qiaHXcoQ ** SIG ** ud5oL6rm48KKjCrDiyGHZr2DWFdvdb88qiaHXcoQ ** SIG ** nopUwQpuxP7Fst25BxGXInzbPifRHnjsnzHJ8eYi ** SIG ** cosGAQUFBwEBECgwJjAkBggrBgEFBQcwAYYYAHR0 ** SIG ** ccsGAQUFBwEBECgwJjAkBggrBgEFBQcwAYYYAHR0 ** SIG ** L29jc3AudmVyaXNpZ24uY29tMBIGAlUdewE/wQI ** SIG ** Af8CAQAwQQDVR0fBDowODA2oDSgMOYwaHR0CDOv ** SIG ** bc52ZXJpc2lnbi5jb20vVGhhd3RLVGltZXN0YNW ** SIG ** Q0EuY3JsMBMGAlUdJQQMAAoGCcsGAQUFBwMIMA4G ** SIG ** Q0EuY3JsMBMGAlUdJQQMMAoGCsGGSIb3DQEBBQUA ** SIG ** DwEB/wQEAwIBBjAkBgNVHREEHTAbpBkwFzEVMBMG ** SIG ** APFr+eYWkQCMY15mSUWv4KsAdYcTM2wilhU3wgp ** SIG ** DWEB/wQEAwIBBjAkBgNVHREEHTAbpBkwFzeVMBMG ** SIG ** DVEB/wQEAWIBBjAkBgNVHZUIYAJPzchT3Az ** SIG ** DIzeGOiXAP7PVZZOJNKpJ056rrdhQfMqzufJ2V7d ** SIG ** DVEZ6OiXAP7PVZZOJNKpJ056rrdhQfMqzufJ2V7d ** SIG ** DVEZ6DJFADBfMQswCQYDVQQEwJVUzEXMEUG ** SIG ** DVEZ6DJFADBfMQswCQYDVQQEwJVUZEXMEUG ** SIG ** DMMUVNPZ24sIELUY4xNzAlBgNVBASTLkNs ** SIG ** DI2LcmlTaWduLCBJbmMuMR8wQYDVQQLExZWZXJP ** SIG ** DI2LcmlTaWduLCBJbmMuMR8wQYDVQQLExZWZXJP ** SIG ** DI2LcmlTaWduLCBJbmMuMR8wQYDVQQLExZWZXJP ** SIG ** DI2LcmlTaWduLCBJbmMuMR8wQYDVQLExZWZXJP ** SIG ** L3JWYSAOYkwNDEUMCwGA1UEAXM1VmVyAVNPZ24g ** SIG ** CMMMyEDB2RIFNPZ25pbmcgMjAwNCBDQTCCASIw ** SIG ** L3JWYSAOYkwNDEUMCwGA1UEAXM1VmVyAVNPZ24g ** SIG ** L3JWYSAOYkwNDEUMCwGA1UEAXM1VmVyAVNPZ24g</pre>	* *	SIG	* *	YW1waW5nIENBMB4XDTAzMTIwNDAwMDAwMFoXDTEzMTIw
<pre>** SIG ** Dl2lcmlTaWduLCBJbmMuMSswKQYDVQQDEyJWZXJp ** SIG ** biBUaWllIFN0YWlwaW5nIFNlcnZpY2VzIENBMIIB ** SIG ** BgkqhkiG9w0BAQEFAACCAQ8AMIIBCgKCAQEAqcqy ** SIG ** IK8KfYmsh3XwtE7x38EPv2dhvaNkHNq7+cozq4Qw ** SIG ** jNtr3TaeD7/R7Hjyd62+bzy/k68Numj0bJTKvVIt ** SIG ** 9bbVXV8bAp/6L2sepPejmqYayALhf0xS4w5g7EAc ** SIG ** 0dbUvQbuxP7FSt25BsGKInzbPifkHnjsnzL4NDOV ** SIG ** ud5ol6rm48KKjCrDiyGHZr2DWFdvdb88qiaHXcoQ ** SIG ** ud5ol6rm48KKjCrDiyGHZr2DWFdvdb88qiaHXcoQ ** SIG ** ud5ol6rm48KKjCrDiyGHZr2DWFdvdb88qiaHXcoQ ** SIG ** ud6DfPkTdmg+2igrhQ7s4fBuwIDAQAB04HbMIHY ** SIG ** cCsGAQUFBwEBECgwJjAkEggrBgFEQcwAYYYAHR0 ** SIG ** L29jc3AudmVyaXNpZ24uY29tMBIGAlUdEwEB/wQI ** SIG ** L29jc3AudmVyaXNpZ24uY29tMBIGAlUdEwEB/wQI ** SIG ** bc52ZXjpc2lnbi5jb20vVGhd3RlVG1tZXN0YMW ** SIG ** Q0EuY3JsMBMGAlUdJQQMMAoGCcsGAQUFBwMIMA4G ** SIG ** DwEB/wQEAwIBBjAkBgNVHREEHTAbpBkwFzEVMBMG ** SIG ** DwEB/wQEAwIBBjAkBgNVHREEHTAbpBkwFzEVMBMG ** SIG ** AFPr+ePYwkQcMY15mSuWv4KsAdYcTM2wilhu3wgp ** SIG ** Olez60iXAP7PZZOJNKpJ056rrdhQfMqzufJ2V7d ** SIG ** vzCCBcigAwIBAgIQQZGhWj14389JZWY4HUx1wjAN ** SIG ** Diez60iXAP7PZZGJNKpJ056rrdhQfMqzufJ2V7d ** SIG ** DrWdtdnhV/++tMV+9c8MnvCX/ivT011bGzgn9z9K ** SIG ** DWGAQUFADBFMQswCQVDVQQEEwJVUZEXMEQ ** SIG ** DMGUHVj6DjJFByaWlhcnkgQ2VydGlmaWNhdGlv ** SIG ** DMGUHVj6DjJFByaWlhcnkgQ2VydGlmaWNhdGlv ** SIG ** DMJUTUSJCBLDELMAKGAlUEBhMCVMxFzAVBgNV ** SIG ** D121cmlTaWduLCBJbmMuMR8wQQDVQLEzZWZXJp ** SIG ** D121cmlTaWduLCBJbmMuMR8wQDDVQLEzZWZXJp ** SIG ** D121cmlTaWduLCBJbmMuMR8wQDVDQLEzZWZXJp ** SIG ** D121cmlTaWduLCBJbmMuMR8wHQDDVQLEZZWZXJp ** SIG ** CMMOVNYQVNPZ24sIBuJYANCEAQUFVQUEZZUZXJY ** SIG ** CMMYBDL2R1FNPZ25pbmcgMjAwNCBDQTCCASIw ** SIG ** CMAPBBQAJgEBQADGEPADCCAQcoggBEBAL687rx+ ** SIG ** CMAPSAYkwNDEuMCwGA1UEAxM1VmVyaVNPZ24g ** SIG ** C3MgMBDb2R1FIFNZ25pbmcgMjAwNCBDQTCCASIw ** SIG ** C3MgMBDb2R1FIFNZ25pbmcgMjAwNCBDQTCCASIw ** SIG ** C3MgMBDb2R1FIFNZ25pbmcgMjAwNCBDQTCCASIw ** SIG ** C3MgMBDL2R1FIFNZ25pbmcgMjAwNCBDQTCCASIw ** SIG ** C3MgMBD2R1FIFNZ25pbmcgMjAwNCBDQTCCASIw ** SIG ** C3MGYBDZAR1FNVZ0LAPVZ4VF124OVHf</pre>	* *	SIG	* *	MzIzNTk10VowUzELMAkGA1UEBhMCVVMxFzAVBgNVBAoT
<pre>** SIG ** biBUaWllIFN0YWlwaW5nIFNlcnZpY2VzIENBMIIB ** SIG ** biBUaWllIFN0YWlwaW5nIFNlcnZpY2VzIENBMIIB ** SIG ** BgkqhkiG9w0BAQEFAAOCAQ8AMIIBCGKCAQEAqcqy ** SIG ** IK8KfYmsh3XwtE7x38EPv2dhvaNkHNq7+cozq4Qw ** SIG ** jNtr3TaeD7/R7Hjyd6Z+bzy/k68Numj0bJTKvVIt ** SIG ** 9bbVXV8bAp/6L2sepPejmqYayALhf0xS4w5g7EAc ** SIG ** 3j/HtN+HvV96ajEuA5mBE6hHIM4xcw1XLc14NDOV ** SIG ** ud5oL6rm48KKjCrDiyGHZr2DWFdvdb88qiaHXcoQ ** SIG ** n06DfPkTdmg+2igrhQ7afBtiAY/ITQve0CJWqJXN ** SIG ** ru66DfPkTdmg+2igrhQ7afBtiAY/ITQve0CJWqJXN ** SIG ** ru66DfPkTdmg+2igrhQ7afBtiAY/ITQve0CJWqJXN ** SIG ** ru66DfPkTdmg+2igrhQ7afBtiAY/ITQve0CJWqJXN ** SIG ** ru66DfPkTdmg+2igrhQ7afBtiAY/ITQve0CJWqJXN ** SIG ** CCSGAQUFBwEBBCgwJjAkBggrBgEFBQcwAYY4HR0 ** SIG ** L29jc3AudmVyaXNpZ24uY29tMBIGA1UdEwEB/WQI ** SIG ** Af8CAQAwQQYDVR0fBDowODA2oDSgMoYwaHR0CDov ** SIG ** bC52ZXJpc2lnbi5jb20vVGhhd3RlVGltZXN0YWW ** SIG ** Q0EuY3JSMBMGA1UdJQQMMAoGCCsGAQUFBwMIMA4G ** SIG ** DwEB/wQEAwIBBjAkBgNVHREEHTAbpBkwFzEVMEMG ** SIG ** AAMMYFNBMjA0OC0xLTUZMA0GCSqGSIb3DQEBBQUA ** SIG ** APF+ePYwkQcMY15mSuWv4KsAdYcTM2wilhu3wgp ** SIG ** ypMT5wRSDe9HJy8AOLDkyZNOmtQiYhX3PzchT3Ax ** SIG ** Diez60iXAP7PVZZ0JNKpJ056rrdhQfMqzufJ2V7d ** SIG ** hkiG9w0BAQUFADBfMQswCQYDVQQEwJVUZEXMEUG ** SIG ** ChMOVMVyaVNpZ24sIEluYy4Xn2A1BgNVBASTLkNs ** SIG ** IDMgUHVibGljIFByaWlhcnkgQ2VydGImaWNhdGlv ** SIG ** DM2InUTSWjCBtDELMAkGA1UEBhMCVMxFzAVBGNV ** SIG ** DIZ1cmlTaWduLCBJbmMuMR8WQYDVQLExZWZXJP ** SIG ** DIZ1cmlTaWduLCBJbmMuMR8WQYDVQLExZWZXJP ** SIG ** DIZ1cmlTaWduLCBJbmMuMR8WQYDVQLExZWZXJP ** SIG ** c3MgMyBDb2RlIFNpZ25pbmcgMjAwNCBDQTCASIw ** SIG ** C3MgMyBDb2RlIFNpZ25pbmcgMjAwNCBDQTCASIw ** SIG ** C3MgMyBDb2RlIFNpZ25pbmcgMjAwNCBDQTCASIw ** SIG ** C3MgMyBDb2RlIFNpZ25pbmcgMjAwNCBDQTCASIw ** SIG ** C3MgMyBD2RlIFNpZ25pbmcgMjAwNCBDQTCASIw ** SIG ** C3MgMyBD2RlIFNpZ25pbmcgMjAwNCBDQTCASIw ** SIG ** C3MgMyBD2RlIFNpZ25pbmcgMjAwNCBDQTCASIw ** SIG ** C3MgMyBD2RlIFNpZ25pbmcgMjAwNCBDQTCASIw ** SIG ** C3MgMyBD2ARlIFNpZ25pbmcgMjAwNCBDQTCASIw ** SIG ** C3MgMyBD2ARLIFNpZ25pbmcgMjAwNCBDQTCASIw ** SIG ** C3MgMyBD2ARL</pre>	* *	SIG	* *	DlZlcmlTaWduLCBJbmMuMSswKQYDVQQDEyJWZXJpU2ln
<pre>** SIG ** BgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEAqcqy ** SIG ** IK8KfYmsh3xwtE7x38EPv2dhvaNkHNq7+cozq4Qw ** SIG ** jNtr3TaeD7/R7Hjyd6Z+bzy/k68Numj0bJTKvVIt ** SIG ** 9bbVXV8bAp/6L2sepPejmqYayALhf0xS4w5g7EAC ** SIG ** ud5oL6rm48KKjCrDiyGHZr2DWFdvdb88qiaHXcoQ ** SIG ** ud5oL6rm48KKjCrDiyGHZr2DWFdvdb88qiaHXcoQ ** SIG ** nopUwQpuxP7FSt25BxGXInzbPifHnjsnzHJ8eyi ** SIG ** s0dDmhpfoB6Q5F717nzxfatiAY/1TQve0CJWqJXN ** SIG ** ru66DfPkTdmg+2igrhQ7s4fBuwIDAQABo4HbMIHY ** SIG ** cCsGAQUFBwEBECgwJjAkBggrBgEFBQcwAYYYAHR0 ** SIG ** L29jc3AudmVyaXNpZ24uY29tMBIGA1UdEwEB/wQI ** SIG ** Af8CAQAwQQVDVR0fBDowODA2oDSgMoYwaHR0cDov ** SIG ** Af8CAQAwQQVDVR0fBDowODA2oDSgMoYwaHR0cDov ** SIG ** Q0EuY3JsMEMGA1UdJQQMMAoGCCSGAQUFBwMIMA4G ** SIG ** Q0EuY3JsMEMGA1UdJQQMMAoGCCSGAQUFBwMIMA4G ** SIG ** DwEB/wQEAwIBBjAkBgNVHREEHTAbpBkwFzEVMBMG ** SIG ** AxMMVFNBMjA00C0xLTUzMA0GCSqGSIb3DQEBBQUA ** SIG ** DwEB/wQEAwIBBjAkBgNVHREEHTAbpBkwFzEVMBMG ** SIG ** OIez60iXAP7PVZZOJNKpJ056rrdhQfMqzufJ2V7d ** SIG ** OIez60iXAP7PVZZOJNKpJ056rrdhQfMqzufJ2V7d ** SIG ** vzCCBCigAwIBAgIQQZGhWj14389JZWY4HUX1wjAN ** SIG ** DM2HduhV/+ttMV+9c8MnvCX/ivT011bGzgn929K ** SIG ** dXR0b3JpdHkwHhcNMDQwNzE2MDAwMDAwMhcNMTQw ** SIG ** DM3UHVibCljIFByaWlhcnkgQ2VydGlmaWNhdGlV ** SIG ** DM3UHVibCljIFByaWlhcnkgQ2VydGlmaWNhdGlV ** SIG ** dXRob3JpdHkwHhcNMDQwNzE2MDAwMDAwMhcNMTQw ** SIG ** D1Z1cmlTaWduLCBJbmMuMR8wHQYDVQQLEzZWZXJP ** SIG ** D1Z1cmlTaWduLCBJbmMuMR8wHQYDVQQLEZZWZXJP ** SIG ** C3MgMyBD2R1IFNpZ25pbmcgMjAwNCB0QTCCASIW ** SIG ** dXRob3JpdHkwHhcNMDQwNZE2MDAwMVaNpZ24g ** SIG ** c3MgMyBD2R1IFNpZ25pbmcgMjAwNCB0QTCCASIW ** SIG ** dXRob3JpdHkwHhcNMDQwNCBQUFQQGEBAL687rx+ ** SIG ** D1Z1cmlTaWduLCBJbmMuMR8wHQYDVQQLEZZWZXJP ** SIG ** c3MgMyBD2R1IFNpZ25pbmcgMjAwNCB0QTCCASIW ** SIG ** dDP+wMQOL4I00x9nfqSfxKMwmvQlKM3tMcSBM1 ** SIG ** dDP+wMQOL4I00x9nfqSfxKMwmvQlKM3tMcSBM1 ** SIG ** dDP+wMQOL4I00x9nfqSfxKMwmvQlKM3tMcSBM1 ** SIG ** dDP+wMQOL4I00x9nfqSfxKMwmvQlKM3tMcSBM1 ** SIG ** JYRS0JEn40RJrhuKof0lgiwQMOhxqyjod0PR8ezN ** SIG ** IG/A420Kj9nYZI1jsi10J/aFDv5t4ymZ40VHfC2G</pre>	* *	SIG	**	biBUaW111FN0YW1waW5n1FN1cnZpY2VzIENBMIIBIjAN
<pre>** SIG ** IK8KfYmsh3XwtE7x38EPv2dhvaNkHNq7+cozq4Qw ** SIG ** jNtr3TaeD7/R7Hjyd6Z+bzy/k68Numj0bJTKvVIt ** SIG ** 9bbVXV8bAp/6L2sepPejmqYayALhf0xS4w5g7EAc ** SIG ** 3j/HtN+HvV96ajEuA5mBE6hHIM4xcw1XLc14NDOV ** SIG ** ud5oL6rm48KKjCrDiyGHZr2DWFdvdb88qiaHXcoQ ** SIG ** hopUwQpuxP7FSt25BxGXInzbPifRHnjsnzHJ8eYi ** SIG ** cCsGAQUFBwEBBCgwJjAkBggrBgEFBQcwAYYYaHRO ** SIG ** cCsGAQUFBwEBBCgwJjAkBgrBgEFBQcwAYYYaHRO ** SIG ** cCsGAQUFBwEBHCAUJQQMMAGCCSGAQUFBwMIMA4G ** SIG ** Af8CAQAwQQYDVROfBDowODA2oDSgMoYwaHROcDov ** SIG ** DWEB/wQEAwIBBjAkBgNVHREEHTAbpBkwFzEVMBMG ** SIG ** DWEB/wQEAwIBBjAkBgNVHREEHTAbpBkwFzEVMBMG ** SIG ** DWEB/wQEAwIBBjAkBgNVHREEHTAbpBkwFzEVMBMG ** SIG ** AXMMVFNBMjA00C0xLTUzMA0GCSqGSIb3DQEBBQUA ** SIG ** OIez60iXAP7PVZZOJNKpJ056rrdhQfMqzufJ2V7d ** SIG ** OIez60iXAP7PVZZOJNKpJ056rrdhQfMqzufJ2V7d ** SIG ** ChMOVMVyaVNpZ24sIEluY4xNzA1BgNVBASTLkNs ** SIG ** DIMgUHVibGljIFByaWlhcnkgQ2VydGlmaWNhdGlv ** SIG ** DIMgUHVibGljIFByaWlhcnkgQ2VydGlmaWNhdGlv ** SIG ** DIMgUHVibGljIFByaWlhcnkgQ2VydGlmaWNhdGlv ** SIG ** DIZlcmlTaWduLCBJbmMuMR&WHQYDVQQLEzZWZJP ** SIG ** dXRob3JpdHkwHhcNMD@wNzE2MDAwMDAwNhcNMTQw ** SIG ** dXRob3JpdHkwHhcNMDQwNzE2MDAwMDAwNcBNT24u ** SIG ** DIZlcmlTaWduLCBJbmMuMR&WQYDVQQLEzZWZJP ** SIG ** biBUcnVzdCBOZXR3b3JrMTswOQYDVQLEzZWZJP ** SIG ** c3MgMyBD2R1IFNPZ5pbmcgMjAwNCBDQTCCASIW ** SIG ** c3MgMyBD2R1IFNPZ25pbmcgMjAwNCBDQTCCASIW ** SIG ** c3MgMyBD2R1IFNPZ25pbmcgMjAwNCBDQTCASIW ** SIG ** dDP+wMQOL4I00x9nfqSfxKMwmvQlKM3tMcSBMI ** SIG ** URZe7Tqjv18JScK/vyZtQk2vf1n24Z0TA8KN2 ** SIG ** JYRSOJEn4oRJrhu</pre>	* *	SIG	* *	BakahkiG9w0BAOEFAAOCAO8AMIIBCaKCAOEAacaypMzN
<pre>** SIG ** jNtr3TaeD7/R7Hjyd6Z+bzy/k68Numj0bJTKvVIt ** SIG ** jNtr3TaeD7/R7Hjyd6Z+bzy/k68Numj0bJTKvVIt ** SIG ** 9bbVXV8bAp/6L2sepPejmqYayALhf0xS4w5g7EAc ** SIG ** 3j/HtN+HvV96ajEuA5mBE6hHIM4xcw1XLc14NDOV ** SIG ** ud5oL6rm48KKjCrDiyGHZr2DWFdvdb88qiaHXcoQ ** SIG ** ud5oL6rm48KKjCrDiyGHZr2DWFdvdb88qiaHXcoQ ** SIG ** n06DfpkTdmg+2igrhQ7s4fBuwIDAQABo4HbMIHY ** SIG ** cCsGAQUFBwEBEGgwJjAkBggrBgEFBQcwAYYYAHR0 ** SIG ** L29jc3AudmVyaXNpZ24uY29tMBIGA1UdEwEB/wQI ** SIG ** L29jc3AudmVyaXNpZ24uY29tMBIGA1UdEwEB/wQI ** SIG ** Af8CAQAwQQYDVR0fBDowODA2oDSgMoYwaHR0cDov ** SIG ** Af8CAQAwQQYDVR0fBDowODA2oDSgMoYwaHR0cDov ** SIG ** DwEB/wQEAwIBBjAkBgNVHREEHTAbpBkwFZEVMBMG ** SIG ** DwEB/wQEAwIBBjAkBgNVHREEHTAbpBkwFZEVMBMG ** SIG ** AxMVFNBMjA00C0xLTUZMA0GCSqGSIb3DQEBBQUA ** SIG ** AEpr+epYwkQcMY15mSuWv4KsAdYcTM2wilhu3wgp ** SIG ** pWdtdnhV/+ttMV+9c8MnvCX/ivT011bGzgn9z9K ** SIG ** vzCCBCigAwIBAgIQQZGhWj14389JZWY4HUx1wjAN ** SIG ** L0M9UHVibG1jIFByaW1hcnkgQ2VydGImaWNhdGlv ** SIG ** DIZ1cmlTaWduLCBJbmMuMR8wHQYDVQQLExZWZXJP ** SIG ** DI21cmlTaWduLCBJbmMuR8wHQYDVQLEZZWZXJP ** SIG ** C3MgMyBD2R1IFNpZ25pbmcgMjAwNCBDQTCCASIw ** SIG ** C3MgMyBD2R1IFNpZ25pbmcgMjAwNCBDQTCCASIw ** SIG ** C3MgMyBD2R1IFNpZ5pbmcgMjAwNCBDQTCCASIw ** SIG ** L3JwSAOYkwNDEuMC%GA1UEAAM1VmVyaVNpZ24g ** SIG ** C3MgMyBD2R1IFNpZ5pbmcgMjAwNCBDQTCCASIw ** SIG ** L3JwSAOYkwNDEuMC%GA1UEAAM1VmVyaVNpZ24g ** SIG ** L3JwSAOYkwNDEuMC%GA1UEAAM1vmVyaVNpZ24g ** SIG ** L3JwSAOYkwNDEuMC%GA1UEAAM1vmVgAVNPZ24g ** SIG ** L3JwSAOYkwNDEUMC%GA1UEAAM1vmVgAV</pre>	* *	SIG	* *	IK8KfYmsh3XwtE7x38EPv2dhvaNkHNg7+cozg4OwiVh+
<pre>** SIG ** 9bbVX%bAp/6L2sepPejmqYayALhf0xS4w5g7EAc ** SIG ** 3j/HtN+HvV96ajEuA5mBE6hHIM4xcw1XLc14NDOV ** SIG ** ud5oL6rm48KKjCrDiyGHZr2DWFdvdb88qiaHXcoQ ** SIG ** hOpUwQpuxP7FSt25BxGXInzbPifRHnjsnzHJ8eYi ** SIG ** s0dDmhpfoB6Q5F717nzxfatiAY/1TQve0CJWqJXN ** SIG ** cCsGAQUFBwEBBCgwJjAkBggrBgEFBQcwAYYYaHRO ** SIG ** L29jc3AudmVyaXNpZ24uY29tMBIGA1UdEwEB/wQI ** SIG ** L29jc3AudmVyaXNpZ24uY29tMBIGA1UdEwEB/wQI ** SIG ** bC52ZXJpc21nbi5jb20vVGhhd3RlVGltZXNOYWW ** SIG ** bC52ZXJpc21nbi5jb20vVGhhd3RlVGltZXNOYWW ** SIG ** 00EuY3JsMBMGA1UdJQQMMAoGCCsGAQUFBwMIMA4G ** SIG ** DwEB/wQEAwIBBjAkBgNVHREEHTAbpBkwFzEVMBMG ** SIG ** DwEB/wQEAwIBBjAkBgNVHREEHTAbpBkwFzEVMBMG ** SIG ** DwEB/wQEAwIBBjAkBgNVHREEHTAbpBkwFzEVMBMG ** SIG ** OIez60iXAP7PVZZOJNKpJ056rrdhQfMqzufJ2V7d ** SIG ** OIez60iXAP7PVZZOJNKpJ056rrdhQfMqzufJ2V7d ** SIG ** vzCCBCigAwIBAgIQQZGhWj14389JZWY4HUX1wjAN ** SIG ** hkiG9w0BAQUFADBfMQswCQYDVQQCEwJVUZEXMBUG ** SIG ** hkiG9w0BAQUFADBfMQswCQYDVQQEWJVUZEXMBUG ** SIG ** dXRob3JpdHkwHncNMDQwNzE2MDAwMhAWhcNMTQw ** SIG ** DIZ1cmlTaWduLCBJbmMuMR8wHQYDVQQLEzJUZXJt ** SIG ** D121cmlTaWduLCBJbmMuMR8wHQYDVQQLEzJUZXJt ** SIG ** L3JwYSAGYykwNDEuMCWGA1UEAMMIVWyaVNpZ24 ** SIG ** L3JwYSAGYykwNDEUMCWGA1UEAMMIVWyaVNpZ24u ** SIG ** L3JwYSAGYYkWDEUMCWGA1UEAXMIVWYaCNPZ24u ** SIG ** L3JWYSAJPYKJESTAUWSTAUCHMSTAMSSBMI ** SIG ** L3JWYSAJPYZIJjsi10J/aFDv5t4ymZ4</pre>	**	SIG	**	iNtr3TaeD7/R7Hivd6Z+bzv/k68Numi0bJTKvVItg0g9
<pre>** SIG ** 3j/HtN+HvV96ajEuA5mBE6hHIM4xcwlXLc14NDOV ** SIG ** ud5oL6rm48KKjCrDiyGHZr2DWFdvdb88qiaHXcoQ ** SIG ** hOpUwQpuxP7FSt25BxGXInzbPifRHnjsnzHJ8eYi ** SIG ** s0dDmhpfoB6Q5F717nzxfatiAY/1TQve0CJWqJXN ** SIG ** ru66DfPkTdmg+2igrhQ7s4fBuwIDAQABo4HbMIHY ** SIG ** CCSGAQUFBwEBBCgwJjAkBggrBgEFBQcwAYYYaHRO ** SIG ** L29jc3AudmVyaXNpZ24uY29tMBIGA1UdEwEB/wQI ** SIG ** L29jc3AudmVyaXNpZ24uY29tMBIGA1UdEwEB/wQI ** SIG ** bC52ZXJpc21nbi5jb20vVGhhd3RlVGltZXN0YWlw ** SIG ** bC52ZXJpc21nbi5jb20vVGhhd3RlVGltZXN0YWlw ** SIG ** DwEB/wQEAwIBBjAkBgNVHREEHTAbpBkwFzEVMBMG ** SIG ** DwEB/wQEAwIBBjAkBgNVHREEHTAbpBkwFzEVMBMG ** SIG ** AAMMVFNBMjA00C0xLTUZMA0GCSqGSIb3DQEBBQUA ** SIG ** AEpr+epYwkQcMY15mSuWv4KsAdYcTM2wilhu3wgp ** SIG ** aPr+epYwkQcMY15mSuWv4KsAdYcTM2wilhu3wgp ** SIG ** oIez60iXAP7PVZZ0JNKpJ056rrdhQfMqzufJ2V7d ** SIG ** prWdtdnhV/++tMV+9c8MnvCX/ivT01IbGzgn9z9K ** SIG ** cCCCCigAwIBAgIQQZGhWj14389JZWY4HUX1wjAN ** SIG ** L0M20WyaVNpZ24sIEluYy4XNZA1BgNVBASTLkNs ** SIG ** IDMgUHVibG1jIFByaW1hcnkgQ2VydGlmaWNhdGlv ** SIG ** dXRob3JpdHkwHhcNMDQwNZE2MDAwMDAwWhcNMTQw ** SIG ** D121cmlTaWduLCBJbmMuMR8wHQYDVQQLEzJUZXJt ** SIG ** biBUcnVzdCB0ZXR3b3JrMTsw0QYDVQQLEzJUZXJt ** SIG ** c3MgMyBD2R1IFNpZ25pbmcgMjAwNCBDQTCCASIw ** SIG ** c3MgMyBD2R1IFNpZ25pbmcgMjAwNCBDQTCCASIw ** SIG ** c3MgMyBD2R1IFNpZ25pbmcgMjAwNCBDQTCCASIw ** SIG ** dDP+wMQCL410ox9nfqSfxkMwmvuQLKM3tMcSBM1 ** SIG ** 1G/A420Kj9nYZI1jsi10J/aFDv5t4ymZ40VHfC2G</pre>	* *	SIG	* *	9bbVXV8bAp/6L2sepPeimgYavALbf0xS4w5g7EAcfrkN
<pre>** SIG ** ud5oL6rm48KKjCrDiyGHZr2DWFdvdb88qiaHXcoQ ** SIG ** ud5oL6rm48KKjCrDiyGHZr2DWFdvdb88qiaHXcoQ ** SIG ** hopUwQpuxP7FSt25BxGXInzbPifRHnjsnzH3eYi ** SIG ** sodDmhpfoB6Q5F717nzxfatiAY/1TQve0CJWqJXN ** SIG ** ru66DfPkTdmg+2igrhQ7s4fBuwIDAQABo4HbMIHY ** SIG ** CCsGAQUFBwEBBCgwJjAkBggrBgEFBQcwAYYYaHRO ** SIG ** L29jc3AudmVyaXNpZ24uY29tMBIGA1UdEwEB/wQI ** SIG ** Af8CAQAwQQYDVR0fBDowODA2oDSgMoYwaHR0cDov ** SIG ** bc52ZXJpc21nbi5jb20vVGhhd3RlVGltZXN0YW1w ** SIG ** DwEB/wQEAwIBBjAkBgNVHREEHTAbpBkwFzEVMBMG ** SIG ** AxMMVFNBMjA00C0xLTUZMA0GCSqGSIb3DQEBBQUA ** SIG ** AkMVFNBMjA00C0xLTUZMA0GCSqGSIb3DQEBBQUA ** SIG ** OIez60iXAP7PVZZOJNKpJ056rrdhQfMqzufJ2V7d ** SIG ** OIez60iXAP7PVZZOJNKpJ056rrdhQfMqzufJ2V7d ** SIG ** DIez60iXAP7PVZZOJNKpJ056rrdhQfMqzufJ2V7d ** SIG ** tvzCCBCigAwIBAgIQQZGhWj14389JZWY4HUx1wjAN ** SIG ** hkiG9w0BAQUFADBfMQswCQYDVQQGEwJVUZEXMBUG ** SIG ** ChMOVmVyaVNpZ24sIEluYy4xNzAlBgNVBASTLKNs ** SIG ** LDMgUHVibG1jIFByaW1hcnkgQ2VydGlmaWNhdGlv ** SIG ** dXRob3JpdHkwHhcNMDQwXzE2MDAwMDAwWhcNMTQw ** SIG ** D121cm1TaWduLCBJbmMuMR8wHQYDVQQLEzJUZXJt ** SIG ** L3JwYSAOYykwNDEuMCwGA1UEAxM1VmVyaVNpZ24g ** SIG ** L3JwYSAOYykwNDEuMCwGA1UEAxM1VmVyaVNpZ24g ** SIG ** CMMMyBb2R1IFNpZ25pbmcgMjAwNCBDQTCCASIw ** SIG ** CMMYBDb2R1IFNpZ25pbmcgMjAwNCBDQTCASIw ** SIG ** dDP+wMQOL4100x9nfqSfxkMwmvuQ1KM3tMcSBM1 ** SIG ** URZe7Tqjv18JScK/vyZtQk2vf1n24Z0Ta80KN2 ** SIG ** 1G/A420Kj9nYZI1jsi10J/aFDv5t4ymZ4oVHfC2G</pre>	**	SIG	**	3i/HtN+HyV96aiEuA5mBE6bHIM4xcw1XLc14NDOVEnkS
<pre>** SIG ** hOpUwQpuxP7FSt25BxGXInzbPifRHnjsnzHJ8eYi ** SIG ** hOpUwQpuxP7FSt25BxGXInzbPifRHnjsnzHJ8eYi ** SIG ** codDmhpfoB6Q5F717nzxfatiAY/1TQve0CJWqJXN ** SIG ** ru66DfPkTdmg+2igrhQ7s4fBuwIDAQABo4HbMIHY ** SIG ** CCsGAQUFBwEBBCgwJjAkBggrBgEFBQcwAYYYaHRO ** SIG ** L29jc3AudmVyaXNp224uY29tMBIGA1UdEwEB/wQI ** SIG ** Af8CAQAwQQYDVR0fBDowODA2oDSgMoYwaHR0cDov ** SIG ** Af8CAQAwQQYDVR0fBDowODA2oDSgMoYwaHR0cDov ** SIG ** bc52ZXJpc21nbi5jb20vVGhhd3RlVGltZXN0YWlw ** SIG ** bc52ZXJpc21nbi5jb20vVGhhd3RlVGltZXN0YWlw ** SIG ** DwEB/wQEAwIBBjAkBgNVHREEHTAbpBkwFzEVMBMG ** SIG ** DwEB/wQEAwIBBjAkBgNVHREEHTAbpBkwFzEVMBMG ** SIG ** DwEB/wQEAwIBBjAkBgNVHREEHTAbpBkwFzEVMBMG ** SIG ** AEpr+epYwkQcMY15mSuWv4KsAdYcTM2wilhu3wgp ** SIG ** QPMT5wRSDe9HJy8AOLDkyZNOmtQiYhX3PzchT3Ax ** SIG ** OIez60iXAP7PVZZ0JNKpJ056rrdhQfMqzufJ2V7d ** SIG ** DrWdtdnhV/++tMV+9c8MnvCX/ivT011bGzgn9z9K ** SIG ** vzCCBCigAwIBAgIQQZGhWj14389JZWY4HUX1wjAN ** SIG ** ChMOVmVyaVNpZ24sIEluYy4xNzA1BgNVBAsTLkNs ** SIG ** IDMgUHVibG1jIFByaW1hcnkgQ2VydGlmaWNhdGlv ** SIG ** MjM10TU5WjCBtDELMAkGA1UEBhMCVVMxFzAVBgNV ** SIG ** D121cm1TaWduLCBJbMMuMR8WQYDVQQLezZWZXJp ** SIG ** D121cm1TaWduLCBJbMMuMR8WQYDVQQLezZUZXJt ** SIG ** D121cm1TaWduLCBJbMMMR8WQYDVQQLezZUZXJt ** SIG ** L3JwYSAoYykwNDEuMCwGA1UEAxM1VmVyaVNpZ24g ** SIG ** cMgMyBDb2R1IFNpZ25pbmcgMjAwNCBDQTCCASIw ** SIG ** CMDV+NAQEBBQADggEPADCCAQoCggEBAL687rx+ ** SIG ** dDP+wMQ0L4100x9nfqSfxkMwmvuQlKM3tMcSBM1 ** SIG ** dDP+wMQ0L4100x9nfqSfxkMwmvuQlKM3tMcSBM1 ** SIG ** L3/WSOJEn40RJrhuKof0lgiwQM0hxqyjod0pR8ezN ** SIG ** 1G/A420Kj9nYZI1jsi10J/aFDv5t4ymZ40VHfC2G</pre>	* *	STG	* *	ud5oL6rm48KKiCrDivGHZr2DWEdvdb88giaHXcoOFTvf
<pre>** SIG ** s0dDmhpfoB6Q5F717nzxfatiAY/1TQve0CJWqJXN ** SIG ** ru66DfPkTdmg+2igrhQ7s4fBuwIDAQABo4HbMIHY ** SIG ** CCsGAQUFBwEBBCgwJjAkBggrBgEFBQcwAYYYaHRO ** SIG ** L29jc3AudmVyaXNpZ24uY29tMBIGA1UdEwEB/wQI ** SIG ** Af8CAQAwQQYDVR0fBDowODA2oDSgMoYwaHR0cDov ** SIG ** Af8CAQAwQQYDVR0fBDowODA2oDSgMoYwaHR0cDov ** SIG ** bC52ZXJpc21nbi5jb20vVGhhd3RlVGltZXN0YW1w ** SIG ** bC52ZXJpc21nbi5jb20vVGhhd3RlVGltZXN0YW1w ** SIG ** Q0EuY3JSMBMGA1UdJQQMMAoGCCsGAQUFBwMIMA4G ** SIG ** DwEB/wQEAwIBBjAkBgNVHREEHTAbpBkwFzEVMBMG ** SIG ** DwEB/wQEAwIBBjAkBgNVHREEHTAbpBkwFzEVMBMG ** SIG ** AEpr+epYwkQcM15mSuWv4KsAdYcTM2wilhu3wgp ** SIG ** aEpr+epYwkQcM15mSuWv4KsAdYcTM2wilhu3wgp ** SIG ** OIez60iXAP7PVZZ0JNKpJ056rrdhQfMqzufJ2V7d ** SIG ** OIez60iXAP7PVZZ0JNKpJ056rrdhQfMqzufJ2V7d ** SIG ** vzCCBCigAwIBAgIQQZGhWj14389JZWY4HUX1wjAN ** SIG ** hkiG9w0BAQUFADBfMQswCQYDVQQGEwJVUzEXMBUG ** SIG ** ChMOVmVyaVNpZ24sIEluYy4xNzA1BgNVBAsTLkNs ** SIG ** IDMgUHVibGljIFByaWlhcnkgQ2VydGlmaWNhdGlv ** SIG ** D1Z1cmlTaWduLCBJbmMuMR8wHQYDVQQLExZWZXJP ** SIG ** D1Z1cmlTaWduLCBJbmMuMR8wHQYDVQQLExZWZXJP ** SIG ** L3JwYSAoYykwNDEuMCwGA1UEAxMlVmVyaVNpZ24g ** SIG ** C3MgMyBDb2R1IFNpZ25pbmcgMjAwNCBDQTCCASIw ** SIG ** C0MOVmQuVkQEBQADggEPADCCAQoCggEBAL687rx+ ** SIG ** dDdP+wMQ0L4100x9nfqSfxkMwmvuQlKM3tMcSBM1 ** SIG ** dDdP+wMQ0L4100x9nfqSfxkMwmvuQlKM3tMcSBM1 ** SIG ** 1G/A420Kj9nYZ11jsi10J/aFDv5t4ymZ40VHfC2G</pre>	* *	SIC	* *	hOpliwOplyvP7ES+25BvCV1pzhPifPHpjepzH.18eViCdvE
<pre>** SIG ** ru66DfPkTdmg+2igrhQ7s4fBuwIDAQABo4HbMIHY ** SIG ** ru66DfPkTdmg+2igrhQ7s4fBuwIDAQABo4HbMIHY ** SIG ** CCsGAQUFBwEBBCgwJjAkBggrBgEFBQcwAYYAHRO ** SIG ** L29jc3AudmVyaXNpZ24uY29tMBIGA1UdEwEB/wQI ** SIG ** Af8CAQAwQQYDVR0fBDowODA2oDSgMoYwAHR0cDov ** SIG ** bC52ZXJpc21nbi5jb20vVGhhd3RlVGltZXN0YWlw ** SIG ** DvEB/wQEAwIBBjAkBgNVHREEHTAbpBkwFzEVMBMG ** SIG ** DwEB/wQEAwIBBjAkBgNVHREEHTAbpBkwFzEVMBMG ** SIG ** AEpr+epYwkQcM15mSuWv4KsAdYcTM2wilhu3wgp ** SIG ** AEpr+epYwkQcM15mSuWv4KsAdYcTM2wilhu3wgp ** SIG ** oIez60iXAP7PVZZ0JNKpJ056rrdhQfMqzufJ2V7d ** SIG ** oIez60iXAP7PVZZ0JNKpJ056rrdhQfMqzufJ2V7d ** SIG ** vzCCBCigAwIBAgIQQZGhWj14389JZWY4HUX1wjAN ** SIG ** tvzCCBCigAwIBAgIQQZGhWj14389JZWY4HUX1wjAN ** SIG ** LDMgUHVibGljIFByaWlhcnkgQ2VydGlmaWNhdGlv ** SIG ** DMgUHVibGljIFByaWlhcnkgQ2VydGlmaWNhdGlv ** SIG ** DMzOHNVgC24sIEluYy4xNzA1BgNVBAsTLkNs ** SIG ** DJ21cmlTaWduLCBJbmMuMR8wHQYDVQQLEzJUZXJt ** SIG ** biBUcnVzdCB0ZXR3b3JrMTsw0QYDVQQLEzJUZXJt ** SIG ** L3JwYSA0YykwNDEuMCwGA1UEAxM1VmVyaVNpZ24g ** SIG ** CAMGMyBDb2R1FNpZ25pbmcgMjAwNCBDQTCCASIw ** SIG ** CAMGMyBDb2R1FNpZ25pbmcgMjAwNCBDQTCCASIw ** SIG ** CAMGMyBDb2R1FNpZ25pbmcgMjAwNCBDQTCCASIw ** SIG ** CAMGMyBDb2R1FNpZ25pbmcgMjAwNCBDQTCCASIw ** SIG ** L3JwYSA0YykwNDEuMCwGA1UEAxM1VmVyaVNpZ24g ** SIG ** CMD4H*MQOL4100x9nfqSfxkMwmvuQlKM3tMcSBM1 ** SIG ** UJR20F19J15ji10J/aFDv5t4ymZ40VHfC2G</pre>	**	SIG	**	aldpmbnfoP605E717ngyfatiAV/1T0yc00 TWg IVInch2
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<pre>** SIG ** CCSGAQUFBWEBBCGWJARBGGIBGEFBQCWATTIAHRU ** SIG ** L29jc3AudmVyaXNpZ24uY29tMBIGA1UdEwEB/wQI ** SIG ** Af8CAQAwQQYDVR0fBDowODA2oDSgMoYwaHR0cDov ** SIG ** bC52ZXJpc2lnbi5jb20vVGhhd3RlVGltZXN0YUW ** SIG ** Q0EuY3JsMBMGA1UdJQQMMAoGCCsGAQUFBwMIMA4G ** SIG ** Q0EuY3JsMBMGA1UdJQQMMAoGCSGAQUFBwMIMA4G ** SIG ** DwEB/wQEAwIBBjAkBgNVHREEHTAbpBkwFzEVMBMG ** SIG ** AEpr+epYwkQcMY15mSuWv4KsAdYcTM2wilhu3wgp ** SIG ** AEpr+epYwkQcMY15mSuWv4KsAdYcTM2wilhu3wgp ** SIG ** oIez60iXAP7PVZ20JNKpJ056rrdhQfMqzufJ2V7d ** SIG ** OIez60iXAP7PVZ20JNKpJ056rrdhQfMqzufJ2V7d ** SIG ** vzCCBCigAwIBAgIQQZGhWj14389JZWY4HUx1wjAN ** SIG ** hkiG9w0BAQUFADBfMQswCQYDVQQEewJVUzEXMBUG ** SIG ** ChMOVmVyaVNpZ24sIEluYy4xNzA1BgNVBAsTLkNs ** SIG ** dXRob3JpdHkwHhcNMDQwNzE2MDAwMDAwWhcNMTQw ** SIG ** biBUcnVzdCB0ZXR3b3JrMTsw0QYDVQQLEzJUZXJt ** SIG ** C3MgMyBDb2RlIFNpZ25pbmcgMjAwNCBDQTCCASIw ** SIG ** GAMGMyBDb2RlIFNpZ25pbmcgMjAwNCBDQTCCASIw ** SIG ** 4DdP+wMQ0L4I0ox9nfqSfxkMwmvuQ1KM3tMcSBM1 ** SIG ** 1J7420T40SJ11jsi10J/aFDv5t4ymZ40VHfC2G</pre>	+ + ^ ^ ^	SIG	+ +	
<pre>** SIG ** L29JC3AUGMVyaXNp224U129LMBIGAI0dEWEB/WQ1 ** SIG ** Af8CAQAwQQYDVR0fBDowODA2oDSgMoYwaHR0cDov ** SIG ** bC52ZXJpc2lnbi5jb20vVGhhd3RlVGltZXN0YWlw ** SIG ** Q0EuY3JSMBMGA1UdJQQMMAoGCCSGAQUFBwMIMA4G ** SIG ** DwEB/wQEAwIBBjAkBgNVHREEHTAbpBkwFzEVMBMG ** SIG ** DwEB/wQEAwIBBjAkBgNVHREEHTAbpBkwFzEVMBMG ** SIG ** AxMMVFNBMjA00C0xLTUzMA0GCSqGSIb3DQEBBQUA ** SIG ** AEpr+epYwkQcMYl5mSuWv4KsAdYcTM2wilhu3wgp ** SIG ** QIez60iXAP7PVZZ0JNKpJ056rrdhQfMqzufJ2V7d ** SIG ** OIez60iXAP7PVZZ0JNKpJ056rrdhQfMqzufJ2V7d ** SIG ** PrWdtdnhV/++tMV+9c8MnvCX/ivT011bGzgn9z9K ** SIG ** vzCCBCigAwIBAgIQQZGhWj14389JZWY4HUx1wjAN ** SIG ** hkiG9w0BAQUFADBfMQswCQYDVQQGEwJVUzEXMBUG ** SIG ** ChMOVmVyaVNpZ24sIEluYy4xNzA1BgNVBAsTLkNs ** SIG ** IDMgUHVibGljIFByaW1hcnkgQ2VydGlmaWNhdGlv ** SIG ** dXRob3JpdHkwHhcNMDQwNzE2MDAwMDAwWhcNMTQw ** SIG ** Dl21cmlTaWduLCBJbmMuMR8wHQYDVQQLEzZWZXJp ** SIG ** biBUcnVzdCB0ZXR3b3JrMTsw0QYDVQLEzJUZXJt ** SIG ** L3JwYSAOYykwNDEuMCwGA1UEAxM1VmVyaVNpZ24g ** SIG ** C3MgMyBDb2R1IFNpZ25pbmcgMjAwNCBDQTCCASIw ** SIG ** KoZIhvcNAQEBBQADggEPADCCAQoCggEBAL687rx+ ** SIG ** 4DdP+wMQOL4I0ox9nfqSfxkMwmvuQlKM3tMcSBM1 ** SIG ** 1G/A420Kj9nYZI1jsi10J/aFDv5t4ymZ40VHfC2G</pre>	+ +	SIG	++	
<pre>** SIG ** Af8CAQAWQQYDVR0FBD0W0DA20DSgM0YWAHR0CD0V ** SIG ** bC52ZXJpc2lnbi5jb20vVGhhd3RlVGltZXN0YWlw ** SIG ** Q0EuY3JSMBMGA1UdJQQMMAoGCCSGAQUFBwMIMA4G ** SIG ** DwEB/wQEAwIBBjAkBgNVHREEHTAbpBkwFzEVMBMG ** SIG ** DwEB/wQEAwIBBjAkBgNVHREEHTAbpBkwFzEVMBMG ** SIG ** AEpr+epYwkQcMYl5mSuWv4KsAdYcTM2wilhu3wgp ** SIG ** AEpr+epYwkQcMYl5mSuWv4KsAdYcTM2wilhu3wgp ** SIG ** OIez60iXAP7PVZZ0JNKpJ056rrdhQfMqzufJ2V7d ** SIG ** OIez60iXAP7PVZZ0JNKpJ056rrdhQfMqzufJ2V7d ** SIG ** PrWdtdnhV/++tMV+9c8MnvCX/ivT01IbGzgn9z9K ** SIG ** vzCCBCigAwIBAgIQQZGhWj14389JZWY4HUx1wjAN ** SIG ** thkiG9w0BAQUFADBfMQswCQYDVQQEwJVUzEXMBUG ** SIG ** ChMOVmVyaVNpZ24sIEluYy4xNzA1BgNVBAsTLkNs ** SIG ** dXRob3JpdHkwHhcNMDQwNzE2MDAwMDAwWhcNMTQw ** SIG ** Dl21cmlTaWduLCBJbmMuMR8wHQYDVQQLExZWZXJp ** SIG ** L3JwYSAOYykwNDEuMCwGA1UEAxMlVmVyaVNpZ24g ** SIG ** c3MgMyBDb2RlIFNpZ25pbmcgMjAwNCBDQTCCASIw ** SIG ** KoZIhvcNAQEBBQADggEPADCCAQoCggEBAL687rx+ ** SIG ** 4DdP+wMQOL410ox9nfqSfxkMwmvuQlKM3tMcSBM1 ** SIG ** 1G/A420Kj9nYZI1jsi10J/aFDv5t4ymZ40VHfC2G</pre>	тт ~ ~	SIG	тт ~ ~	L29 JC3AudmvyaXNp224u129CMB1GA1UdEwEB/wQIMAYB
<pre>** SIG ** bC522XJpc2Inb15Jb2UVVGnnd3RIVGIt2XNUYWIW ** SIG ** Q0EuY3JsMBMGA1UdJQQMMAoGCCsGAQUFBwMIMA4G ** SIG ** DwEB/wQEAwIBBjAkBgNVHREEHTAbpBkwFzEVMBMG ** SIG ** DwEB/wQEAwIBBjAkBgNVHREEHTAbpBkwFzEVMBMG ** SIG ** AEpr+epYwkQcMY15mSuWv4KsAdYcTM2wilhu3wgp ** SIG ** AEpr+epYwkQcMY15mSuWv4KsAdYcTM2wilhu3wgp ** SIG ** OIez6OiXAP7PVZ2OJNKpJ056rrdhQfMqzufJ2V7d ** SIG ** OIez6OiXAP7PVZ2OJNKpJ056rrdhQfMqzufJ2V7d ** SIG ** OIez6OiXAP7PVZ2OJNKpJ056rrdhQfMqzufJ2V7d ** SIG ** VzCCBCigAwIBAgIQQZGhWj14389JZWY4HUx1wjAN ** SIG ** vzCCBCigAwIBAgIQQZGhWj14389JZWY4HUx1wjAN ** SIG ** ChMOVmVyaVNpZ24sIEluYy4xNzA1BgNVBAsTLkNs ** SIG ** IDMgUHVibGljIFByaW1hcnkgQ2VydGlmaWNhdGlv ** SIG ** MjM10TU5WjCBtDELMAkGA1UEBhMCVVMxFzAVBgNV ** SIG ** D1Z1cmlTaWduLCBJbmMuMR8wHQYDVQQLExZWZXJp ** SIG ** L3JwYSAoYykwNDEuMCwGA1UEAxM1VmVyaVNpZ24g ** SIG ** c3MgMyBD2R1IFNpZ25pbmcgMjAwNCBDQTCCASIw ** SIG ** ADdP+wMQ0L4I0ox9nfqSfxkMwmvuQ1KM3tMcSBM1 ** SIG ** dVRceTrqjv18JScK/vyZtQk2vf1n24Z0Ta80KN2 ** SIG ** IG/A420Kj9nYZI1jsi10J/aFDv5t4ymZ40VHfC2G</pre>		SIG		AI8CAQAWQQIDVRUIBDOWODAZODSGMOIWAHRUCDOVLZNY
<pre>** SIG ** QUEUY3JSMBMGAIUdJQQMMAoGCCSGAQUFBwMIMA4G ** SIG ** DwEB/wQEAwIBBjAkBgNVHREEHTAbpBkwFzEVMBMG ** SIG ** AEpr+epYwkQcMYl5mSuWv4KsAdYcTM2wilhu3wgp ** SIG ** AEpr+epYwkQcMYl5mSuWv4KsAdYcTM2wilhu3wgp ** SIG ** ypMT5wRSDe9HJy8AOLDkyZNOmtQiYhX3PzchT3Ax ** SIG ** OIez6OiXAP7PVZZOJNKpJ056rrdhQfMqzufJ2V7d ** SIG ** PrWdtdnhV/++tMV+9c8MnvCX/ivTO1IbGzgn9z9K ** SIG ** vzCCBCigAwIBAgIQQZGhWjl4389JZWY4HUx1wjAN ** SIG ** vzCCBCigAwIBAgIQQZGhWjl4389JZWY4HUx1wjAN ** SIG ** hkiG9w0BAQUFADBfMQswCQYDVQQGEwJVUzEXMBUG ** SIG ** ChMOVmVyaVNpZ24sIEluYy4xNzA1BgNVBAsTLkNs ** SIG ** IDMgUHVibGljIFByaW1hcnkgQ2VydGlmaWNhdGlv ** SIG ** dXRob3JpdHkwHhcNMDQwNzE2MDAwMDAwWhcNMTQw ** SIG ** DlZ1cmlTaWduLCBJbmMuMR8wHQYDVQQLExZWZXJp ** SIG ** L3JwYSAOYykwNDEUMCwGA1UEAxMlVmVyaVNpZ24g ** SIG ** L3JwYSAOYykwNDEUMCwGA1UEAxMlVmVyaVNpZ24g ** SIG ** C3MgMyBDb2R1IFNpZ25pbmcgMjAwNCBDQTCCASIw ** SIG ** ADP+wMQOL4I0ox9nfqSfxkMwmvuQlKM3tMcSBM1 ** SIG ** QDP+wMQOL4I0ox9nfqSfxkMwmvuQlKM3tMcSBM1 ** SIG ** JyRsOJEn4oRJrhuKof0lgiwQMOhxqyjod0pR8ezN ** SIG ** 1G/A420Kj9nYZI1jsi10J/aFDv5t4ymZ40VHfC2G</pre>	* *	SIG	* *	bC522XJpc2Inb15jb2UVVGnnd3RIVGIt2XNUYWIwaW5n
<pre>** SIG ** DwEB/wQEAw1BBjAkBgNVHREEHTAbpBkwF2EVMBMG ** SIG ** AxMMVFNBMjA00C0xLTUzMA0GCSqGSIb3DQEBBQUA ** SIG ** AEpr+epYwkQcMY15mSuWv4KsAdYcTM2wilhu3wgp ** SIG ** ypMT5wRSDe9HJy8A0LDkyZNOmtQiYhX3PzchT3Ax ** SIG ** OIez60iXAP7PVZZ0JNKpJ056rrdhQfMqzufJ2V7d ** SIG ** PrWdtdnhV/++tMV+9c8MnvCX/ivT01IbGzgn9z9K ** SIG ** vzCCBCigAwIBAgIQQZGhWj14389JZWY4HUx1wjAN ** SIG ** hkiG9w0BAQUFADBfMQswCQYDVQQGEwJVUzEXMBUG ** SIG ** ChMOVmVyaVNpZ24sIEluYy4xNzA1BgNVBAsTLkNs ** SIG ** IDMgUHVibG1jIFByaW1hcnkgQ2VydG1maWNhdG1v ** SIG ** dXRob3JpdHkwHhcNMDQwNzE2MDAwMDAwWhcNMTQw ** SIG ** dXRob3JpdHkwHhcNMDQwNzE2MDAwMDAwWhcNMTQw ** SIG ** D1Z1cmlTaWduLCBJbmMuMR8wHQYDVQQLExZWZXJp ** SIG ** biBUcnVzdCBOZXR3b3JrMTswOQYDVQQLEzJUZXJt ** SIG ** L3JwYSAoYykwNDEuMCwGA1UEAxM1VmVyaVNpZ24g ** SIG ** CMMGMyBDb2R1IFNpZ25pbmcgMjAwNCBDQTCCASIw ** SIG ** dAdP+wMQOL4I0ox9nfqSfxkMwmvuQlKM3tMcSBM1 ** SIG ** JYRSOJEn4oRJrhuKof0lgiwQMOhxqyjod0pR8ezN ** SIG ** IG/A420Kj9nYZ11jsi10J/aFDv5t4ymZ4oVHfC2G</pre>	* *	SIG	* *	QUEUY3JSMBMGAIUdJQQMMAOGCCSGAQUFBwMIMA4GAIUd
<pre>** SIG ** AxMMVFNBMjA0OC0xLTUzMA0GCSqGSIb3DQEBBQUA ** SIG ** AEpr+epYwkQcMYl5mSuWv4KsAdYcTM2wilhu3wgp ** SIG ** ypMT5wRSDe9HJy8AOLDkyZNOmtQiYhX3PzchT3Ax ** SIG ** OIez60iXAP7PVZZ0JNKpJ056rrdhQfMqzufJ2V7d ** SIG ** PrWdtdnhV/++tMV+9c8MnvCX/ivT01lbGzgn9z9K ** SIG ** vzCCBCigAwIBAgIQQZGhWjl4389JZWY4HUx1wjAN ** SIG ** hkiG9w0BAQUFADBfMQswCQYDVQQGEwJVUzEXMBUG ** SIG ** ChMOVmVyaVNpZ24sIEluYy4xNzA1BgNVBAsTLkNs ** SIG ** ChMOVmVyaVNpZ24sIEluYy4xNzA1BgNVBAsTLkNs ** SIG ** IDMgUHVibGljIFByaW1hcnkgQ2VydGlmaWNhdGlv ** SIG ** dXRob3JpdHkwHhcNMDQwNzE2MDAwMDAwWhcNMTQw ** SIG ** DlZ1cmlTaWduLCBJbmMuMR8wHQYDVQQLExZWZXJp ** SIG ** DlZ1cmlTaWduLCBJbmMuMR8wHQYDVQQLEzJUZXJt ** SIG ** L3JwYSAOYykwNDEuMCwGA1UEAxMlVmVyaVNpZ24u ** SIG ** L3JwYSAOYykwNDEuMCwGA1UEAxMlVmVyaVNpZ24g ** SIG ** KoZIhvcNAQEBBQADggEPADCCAQoCggEBAL687rx+ ** SIG ** 4DdP+wMQOL4I0ox9nfqSfxkMwmvuQlKM3tMcSBM1 ** SIG ** JYRSOJEn4oRJrhuKof0lgiwQMOhxqyjod0pR8ezN ** SIG ** IG/A420Kj9nYZ11jsi10J/aFDv5t4ymZ4oVHfC2G</pre>	**	SIG	**	DwEB/wQEAw1BBjAkBgNVHREEHTAbpBkwFzEVMBMGA1UE
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<pre>** SIG ** hkiG9w0BAQUFADBfMQswCQYDVQQGEwJVUzEXMBUG ** SIG ** ChMOVmVyaVNpZ24sIEluYy4xNzAlBgNVBAsTLkNs ** SIG ** IDMgUHVibGljIFByaWlhcnkgQ2VydGlmaWNhdGlv ** SIG ** dXRob3JpdHkwHhcNMDQwNzE2MDAwMDAwWhcNMTQw ** SIG ** MjM1OTU5WjCBtDELMAkGA1UEBhMCVVMxFzAVBgNV ** SIG ** DlZlcmlTaWduLCBJbmMuMR8wHQYDVQQLExZWZXJp ** SIG ** biBUcnVzdCBOZXR3b3JrMTswOQYDVQQLEzJUZXJt ** SIG ** L3JwYSAOYKwNDEuMCwGA1UEAxMlVmVyaXNpZ24u ** SIG ** L3JwYSAOYykwNDEuMCwGA1UEAxMlVmVyaVNpZ24g ** SIG ** c3MgMyBDb2RlIFNpZ25pbmcgMjAwNCBDQTCCASIw ** SIG ** 4DdP+wMQOL4I0ox9nfqSfxkMwmvuQlKM3tMcSBMl ** SIG ** dDdP+wMQOL4I0ox9nfqSfxkMwmvuQlKM3tMcSBMl ** SIG ** JyRsOJEn4oRJrhuKof0lgiwQMOhxqyjod0pR8ezN ** SIG ** IG/A420Kj9nYZl1jsi10J/aFDv5t4ymZ4oVHfC2G</pre>	* *	SIG	* *	vzCCBCigAwIBAgIQQZGhWjl4389JZWY4HUx1wjANBgkq
<pre>** SIG ** ChMOVmVyaVNpZ24sIEluYy4xNzAlBgNVBAsTLkNs ** SIG ** IDMgUHVibGljIFByaWlhcnkgQ2VydGlmaWNhdGlv ** SIG ** dXRob3JpdHkwHhcNMDQwNzE2MDAwMDAwWhcNMTQw ** SIG ** MjMlOTU5WjCBtDELMAkGA1UEBhMCVVMxFzAVBgNV ** SIG ** DlZlcmlTaWduLCBJbmMuMR8wHQYDVQQLExZWZXJp ** SIG ** biBUcnVzdCBOZXR3b3JrMTswOQYDVQQLEzJUZXJt ** SIG ** L3JwYSAOYXQgaHR0cHM6Ly93d3cudmVyaXNpZ24u ** SIG ** L3JwYSAOYykwNDEuMCwGA1UEAxMlVmVyaVNpZ24g ** SIG ** c3MgMyBDb2RlIFNpZ25pbmcgMjAwNCBDQTCCASIw ** SIG ** koZIhvcNAQEBBQADggEPADCCAQoCggEBAL687rx+ ** SIG ** 4DdP+wMQOL4I0ox9nfqSfxkMwmvuQlKM3tMcSBM1 ** SIG ** JyRsOJEn4oRJrhuKof0lgiwQMOhxqyjod0pR8ezN ** SIG ** IG/A420Kj9nYZI1jsi10J/aFDv5t4ymZ4oVHfC2G</pre>	* *	SIG	* *	hkiG9w0BAQUFADBfMQswCQYDVQQGEwJVUzEXMBUGA1UE
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<pre>** SIG ** MjM10TU5WjCBtDELMAkGA1UEBhMCVVMxFzAVBgNV ** SIG ** DlZlcmlTaWduLCBJbmMuMR8wHQYDVQQLExZWZXJp ** SIG ** biBUcnVzdCB0ZXR3b3JrMTsw0QYDVQQLEzJUZXJt ** SIG ** ZiB1c2UgYXQgaHR0cHM6Ly93d3cudmVyaXNpZ24u ** SIG ** L3JwYSAoYykwNDEuMCwGA1UEAxMlVmVyaVNpZ24g ** SIG ** c3MgMyBDb2RlIFNpZ25pbmcgMjAwNCBDQTCCASIw ** SIG ** KoZIhvcNAQEBBQADggEPADCCAQoCggEBAL687rx+ ** SIG ** 4DdP+wMQ0L4I0ox9nfqSfxkMwmvuQlKM3tMcSBM1 ** SIG ** evlRZe7Tqjv18JScK/vyZtQk2vf1n24ZOTa80KN2 ** SIG ** JyRs0JEn4oRJrhuKof0lgiwQM0hxqyjod0pR8ezN ** SIG ** 1G/A420Kj9nYZI1jsi10J/aFDv5t4ymZ4oVHfC2G</pre>	* *	SIG	* *	dXRob3JpdHkwHhcNMDQwNzE2MDAwMDAwWhcNMTQwNzE1
<pre>** SIG ** DlZlcmlTaWduLCBJbmMuMR8wHQYDVQQLExZWZXJp ** SIG ** biBUcnVzdCBOZXR3b3JrMTswOQYDVQQLEzJUZXJt ** SIG ** ZiBlc2UgYXQgaHR0cHM6Ly93d3cudmVyaXNpZ24u ** SIG ** L3JwYSAoYykwNDEuMCwGA1UEAxMlVmVyaVNpZ24g ** SIG ** c3MgMyBDb2RlIFNpZ25pbmcgMjAwNCBDQTCCASIw ** SIG ** KoZIhvcNAQEBBQADggEPADCCAQoCggEBAL687rx+ ** SIG ** 4DdP+wMQOL4I0ox9nfqSfxkMwmvuQlKM3tMcSBMl ** SIG ** evlRZe7Tqjv18JScK/vyZtQk2vf1n24ZOTa80KN2 ** SIG ** JyRsOJEn4oRJrhuKof0lgiwQMOhxqyjod0pR8ezN ** SIG ** IG/A420Kj9nYZI1jsi10J/aFDv5t4ymZ4oVHfC2G</pre>	* *	SIG	* *	MjM1OTU5WjCBtDELMAkGA1UEBhMCVVMxFzAVBgNVBAoT
<pre>** SIG ** biBUcnVzdCBOZXR3b3JrMTswOQYDVQQLEzJUZXJt ** SIG ** ZiB1c2UgYXQgaHR0cHM6Ly93d3cudmVyaXNpZ24u ** SIG ** L3JwYSAoYykwNDEuMCwGA1UEAxM1VmVyaVNpZ24g ** SIG ** c3MgMyBDb2R1IFNpZ25pbmcgMjAwNCBDQTCCASIw ** SIG ** KoZIhvcNAQEBBQADggEPADCCAQoCggEBAL687rx+ ** SIG ** 4DdP+wMQOL4I0ox9nfqSfxkMwmvuQlKM3tMcSBM1 ** SIG ** evlRZe7Tqjv18JScK/vyZtQk2vf1n24ZOTa80KN2 ** SIG ** JyRsOJEn4oRJrhuKof0lgiwQMOhxqyjod0pR8ezN ** SIG ** IG/A420Kj9nYZ11jsi10J/aFDv5t4ymZ4oVHfC2G</pre>	* *	SIG	* *	DlZlcmlTaWduLCBJbmMuMR8wHQYDVQQLExZWZXJpU2ln
<pre>** SIG ** ZiB1c2UgYXQgaHR0cHM6Ly93d3cudmVyaXNpZ24u ** SIG ** L3JwYSAoYykwNDEuMCwGA1UEAxM1VmVyaVNpZ24g ** SIG ** c3MgMyBDb2RlIFNpZ25pbmcgMjAwNCBDQTCCASIw ** SIG ** KoZIhvcNAQEBBQADggEPADCCAQoCggEBAL687rx+ ** SIG ** 4DdP+wMQOL4I0ox9nfqSfxkMwmvuQlKM3tMcSBM1 ** SIG ** evlRZe7Tqjv18JScK/vyZtQk2vfln24ZOTa80KN2 ** SIG ** JyRsOJEn4oRJrhuKof0lgiwQMOhxqyjod0pR8ezN ** SIG ** 1G/A420Kj9nYZ11jsi10J/aFDv5t4ymZ4oVHfC2G</pre>	* *	SIG	* *	biBUcnVzdCBOZXR3b3JrMTswOQYDVQQLEzJUZXJtcyBv
<pre>** SIG ** L3JwYSAoYykwNDEuMCwGA1UEAxMlVmVyaVNpZ24g ** SIG ** c3MgMyBDb2RlIFNpZ25pbmcgMjAwNCBDQTCCASIw ** SIG ** KoZIhvcNAQEBBQADggEPADCCAQoCggEBAL687rx+ ** SIG ** 4DdP+wMQOL4I0ox9nfqSfxkMwmvuQlKM3tMcSBMl ** SIG ** evlRZe7Tqjv18JScK/vyZtQk2vfln24ZOTa80KN2 ** SIG ** JyRsOJEn4oRJrhuKof0lgiwQMOhxqyjod0pR8ezN ** SIG ** IG/A420Kj9nYZI1jsi10J/aFDv5t4ymZ4oVHfC2G</pre>	* *	SIG	* *	ZiB1c2UgYXQgaHR0cHM6Ly93d3cudmVyaXNpZ24uY29t
<pre>** SIG ** c3MgMyBDb2RlIFNpZ25pbmcgMjAwNCBDQTCCASIw ** SIG ** KoZIhvcNAQEBBQADggEPADCCAQoCggEBAL687rx+ ** SIG ** 4DdP+wMQOL4I0ox9nfqSfxkMwmvuQlKM3tMcSBMl ** SIG ** evlRZe7Tqjv18JScK/vyZtQk2vfln24ZOTa80KN2 ** SIG ** JyRsOJEn4oRJrhuKof0lgiwQMOhxqyjod0pR8ezN ** SIG ** 1G/A420Kj9nYZI1jsi10J/aFDv5t4ymZ4oVHfC2G</pre>	* *	SIG	* *	L3JwYSAoYykwNDEuMCwGA1UEAxMlVmVyaVNpZ24gQ2xh
<pre>** SIG ** KoZIhvcNAQEBBQADggEPADCCAQoCggEBAL687rx+ ** SIG ** 4DdP+wMQOL4I0ox9nfqSfxkMwmvuQlKM3tMcSBMl ** SIG ** evlRZe7Tqjv18JScK/vyZtQk2vfln24ZOTa80KN2 ** SIG ** JyRsOJEn4oRJrhuKof0lgiwQMOhxqyjod0pR8ezN ** SIG ** 1G/A420Kj9nYZI1jsi10J/aFDv5t4ymZ4oVHfC2G</pre>	* *	SIG	* *	c3MgMyBDb2RlIFNpZ25pbmcgMjAwNCBDQTCCASIwDQYJ
<pre>** SIG ** 4DdP+wMQOL4I0ox9nfqSfxkMwmvuQlKM3tMcSBM1 ** SIG ** evlRZe7Tqjv18JScK/vyZtQk2vfln24ZOTa80KN2 ** SIG ** JyRsOJEn4oRJrhuKof0lgiwQMOhxqyjod0pR8ezN ** SIG ** 1G/A420Kj9nYZ11jsi10J/aFDv5t4ymZ4oVHfC2G</pre>	* *	SIG	* *	KoZIhvcNAQEBBQADggEPADCCAQoCqgEBAL687rx+74Pr
<pre>** SIG ** evlRZe7Tqjv18JScK/vyZtQk2vf1n24ZOTa80KN2 ** SIG ** JyRsOJEn4oRJrhuKof0lgiwQMOhxqyjod0pR8ezN ** SIG ** 1G/A420Kj9nYZI1jsi10J/aFDv5t4ymZ4oVHfC2G</pre>	* *	SIG	* *	4DdP+wMQOL4I0ox9nfqSfxkMwmvuOlKM3tMcSBMl6sFi
** SIG ** JyRsOJEn4oRJrhuKof0lgiwQMOhxqyjod0pR8ezN ** SIG ** 1G/A420Kj9nYZI1jsi10J/aFDv5t4ymZ4oVHfC2G	* *	SIG	* *	evlRZe7Tqjv18JScK/vyZtQk2vf1n24ZOTa80KN2CB4i
** SIG ** 1G/A420Kj9nYZI1jsi10J/aFDv5t4ymZ4oVHfC2G	* *	SIG	* *	JyRsOJEn4oRJrhuKof0lqiwOMOhxqviod0pR8ezN+PBU
	* *	SIG	* *	1G/A420Kj9nYZI1jsi10J/aFDv5t4vmZ4oVHfC2Gf+hX
** SIG ** j61nwjMykRMg/KkjFJptwoRLdmgE1XEsXSH6iA0m	**	SIG	**	j61nwjMykRMg/KkjFJptwoRLdmgE1XEsXSH6iA0m/R8t

**	STG	**	kSvnAVVN8m01KILf2WtcttbZgoH9X82DumOd0CL8gTtC
* *	SIG	**	abKOOrW8tJ4PXsTgLIKLKP1TCJbdtOEg0fm1GOfA71Fw
**	SIG	**	N+G2BUhSSG846sPobHtEhLsCAwEAAaOCAaAwaaGcMBIG
* *	SIG	* *	A1UdEwEB/wOIMAYBAf8CAOAwRAYDVR0gBD0wOzA5Bgtg
* *	SIG	* *	hkaBhvhFAOcXAzAaMCaGCCsGAOUFBwIBFhxodHRwczov
**	SIG	* *	L3d3dv52ZXJpc2lnbi5jb20vcnBhMDEGA1UdHwOgMCgw
* *	SIG	* *	JgAkoCKGIGh0dHA6Lv9icmwudmVvaXNpZ24uY29tL3Bi
* *	SIG	* *	YTMuY3JsMB0GA1UdJOOWMB0GCCsGA0UFBwMCBqqrBqEF
* *	SIG	* *	BQcDAzAOBqNVHQ8BAf8EBAMCAQYwEQYJYIZIAYb4QqEB
* *	SIG	**	BAQDAqABMCkGA1UdEQQiMCCkHjAcMRowGAYDVQQDExFD
* *	SIG	* *	bGFzczNDQTIwNDqtMS00MzAdBqNVHQ4EFqQUCPVR6Pv+
* *	SIG	* *	PT1kNnxoz1t4qN+5xTcwqYAGA1UdIwR5MHehY6RhMF8x
* *	SIG	* *	CzAJBqNVBAYTAlVTMRcwFQYDVQQKEw5WZXJpU21nbiwq
* *	SIG	* *	SW5jLjE3MDUGA1UECxMuQ2xhc3MgMyBQdWJsaWMgUHJp
* *	SIG	* *	bWFyeSBDZXJ0aWZpY2F0aW9uIEF1dGhvcml0eYIQcLrk
* *	SIG	* *	HRDZKTS2OMp7A8y6vzANBgkqhkiG9w0BAQUFAAOBgQCu
* *	SIG	* *	Ohe4SntV+mRV7ECk7UlBkJmcibyvLh3KeCP5HBkPf+to
* *	SIG	* *	vDLZiDje3D/TibQ/sYKW8aRauu0uJtPefAFuAAoApAaS
* *	SIG	**	EUgJQPkcGHlnIyTgu9XhUK4b9Q7d4C6BzYCjbFJPkXVV
* *	SIG	* *	iroi8tLqQXWIL2NVfR5UWpVZytk0gcBfXvZ6tTCCBZ0w
* *	SIG	* *	ggSFoAMCAQICEAiZRTH98bLruMeCG/ZQ/c8wDQYJKoZI
* *	SIG	* *	hvcNAQEFBQAwgbQxCzAJBgNVBAYTAlVTMRcwFQYDVQQK
* *	SIG	* *	<pre>Ew5WZXJpU2lnbiwgSW5jLjEfMB0GA1UECxMWVmVyaVNp</pre>
* *	SIG	* *	Z24gVHJ1c3QgTmV0d29yazE7MDkGA1UECxMyVGVybXMg
* *	SIG	* *	b2YgdXNlIGF0IGh0dHBzOi8vd3d3LnZlcmlzaWduLmNv
* *	SIG	* *	bS9ycGEgKGMpMDQxLjAsBgNVBAMTJVZlcmlTaWduIENs
* *	SIG	* *	YXNzIDMgQ29kZSBTaWduaW5nIDIwMDQgQ0EwHhcNMDgx
* *	SIG	* *	MjE4MDAwMDAwWhcNMTExMjE4MjM1OTU5WjCB3DELMAkG
* *	SIG	* *	A1UEBhMCVVMxEzARBgNVBAgTCkNhbGlmb3JuaWExEjAQ
* *	SIG	* *	BgNVBAcTCVBhbG8gQWx0bzEgMB4GA1UEChQXSGV3bGV0
* *	SIG	* *	dC1QYWNrYXJkIENvbXBhbnkxPjA8BgNVBAsTNURpZ210
* *	SIG	* *	YWwgSUQgQ2xhc3MgMyAtIE1pY3Jvc29mdCBTb2Z0d2Fy
* *	SIG	* *	ZSBWYWxpZGF0aW9uIHYyMSAwHgYDVQQLFBdIZXdsZXR0
* *	SIG	* *	LVBhY2thcmQgQ29tcGFueTEgMB4GA1UEAxQXSGV3bGV0
* *	SIG	* *	dC1QYWNrYXJkIENvbXBhbnkwggEiMA0GCSqGSIb3DQEB
* *	SIG	* *	AQUAA4IBDwAwggEKAoIBAQC8nUFYV0fo9fehxaW7Q93J
* *	SIG	* *	19ElwSVDtGsjVnJttMMNjyIMmOAZyJPoc+oboHp46tlN
* *	SIG	* *	7RkspHYUnxCHwA8AM52Ex5rZqLW9p0dRJB3TjfsJK0R/
* *	SIG	* *	pT3j+oPLiGNQSL1YMzEDJKRnBcrfJr0dLe8Uv9NJcJPB
* *	SIG	* *	2XLVXI15NZ3Jq/skeTlp6APiMFQe2KYQlbdmxCp2jMQw
* *	SIG	* *	Y/EF10aX+alm4GY4JC5TpxDRg4LrCLX72KUs66DN2shE
* *	SIG	* *	kTiXoDyA7/1ISVBS7xjfkWqANrLQGrS9du/T7k74dUq3
* *	SIG	* *	iPQgsa7KQ086/TXHITpiqwfF9BTmc4B45/8mts6VEOLr
* *	SIG	* *	DaeX01UY5jwTAgMBAAGjggF/MIIBezAJBgNVHRMEAjAA
* *	SIG	* *	MA4GA1UdDwEB/wQEAwIHgDBABgNVHR8EOTA3MDWgM6Ax
* *	SIG	* *	hi9odHRwOi8vQ1NDMy0yMDA0LWNybC52ZXJpc21nbi5j
* *	SIG	**	b20vQ1NDMy0yMDA0LmNybDBEBgNVHSAEPTA7MDkGC2CG
* *	SIG	* *	SAGG+EUBBxcDMCowKAYIKwYBBQUHAgEWHGh0dHBzOi8v
* *	SIG	**	d3d3LnZlcmlzaWduLmNvbS9ycGEwEwYDVR01BAwwCgYI
* *	SIG	**	KwYBBQUHAwMwdQYIKwYBBQUHAQEEaTBnMCQGCCsGAQUF
* *	SIG	**	BzABhhhodHRwOi8vb2NzcC52ZXJpc2lnbi5jb20wPwYI
**	SIG	**	KwYBBQUHMAKGM2h0dHA6Ly9DU0MzLTIwMDQtYWlhLnZl
**	SIG	**	cmlzaWduLmNvbS9DU0MzLTIwMDQtYWlhLmNlcjAfBgNV
**	SIG	**	HSMEGDAWgBQI9VHo+/49PWQ2fGjPW3io37nFNzARBglg
**	SIG	**	hkgBhvhCAQEEBAMCBBAwFgYKKwYBBAGCNwIBGwQIMAYB
**	SIG	**	AQABAf8wDQYJKoZIhvcNAQEFBQADggEBAJFwRj91IVT8
**	SIG	* *	5Ka9tBcSzlxqGMtzqJ1TGRofEzILs2KTAvwnBb8/L9Fe

**	SIG	* *	7fdBZ0UghKTLMqAIC84497xNec8TguQV5+uRrGFc9mJN
**	SIG	* *	5EMg+EONrTNCsbk4N1bX9X07XbUSGA09fSs5x71ClAph
**	SIG	* *	rG+NYNoRdGNwvKmoStCl9M5+rG/lbOEHbNswebCK6Bui
**	SIG	* *	nH14p7ye8lrUEGP79eL1WhtI9wtJZ8CGtN2/bapDzMvQ
* *	SIG	* *	2nkJ0ls7Yp6LKCoqcPpymxZTJYB4ITx50hX59JRyuu4n
* *	SIG	* *	FsamlIhFMpWOgECvJ0gAK339fiRyzJR5IISo/ooLVizN
* *	SIG	* *	hevWSFRDOvybbj6SCAiOqqkxqqPmMIID4qIBATCByTCB
* *	SIG	* *	tDELMAkGA1UEBhMCVVMxFzAVBgNVBAoTDlZlcmlTaWdu
* *	SIG	* *	LCBJbmMuMR8wHQYDVQQLExZWZXJpU2lnbiBUcnVzdCBO
* *	SIG	* *	ZXR3b3JrMTswOQYDVQQLEzJUZXJtcyBvZiB1c2UqYXQq
* *	SIG	* *	aHR0cHM6Ly93d3cudmVyaXNpZ24uY29tL3JwYSAoYykw
* *	SIG	* *	NDEuMCwGA1UEAxMlVmVyaVNpZ24qQ2xhc3MqMyBDb2Rl
* *	SIG	* *	IFNpZ25pbmcqMjAwNCBDQQIQCJ1FMf3xsuu4x4Ib91D9
* *	SIG	* *	zzAJBgUrDgMCGgUAoHAwEAYKKwYBBAGCNwIBDDECMAAw
* *	SIG	* *	GQYJKoZIhvcNAQkDMQwGCisGAQQBqjcCAQQwHAYKKwYB
**	SIG	* *	BAGCNwIBCzEOMAwGCisGAQQBqjcCARUwIwYJKoZIhvcN
**	SIG	* *	AQkEMRYEFC04JeHoCq+u07mILanYPHdpt8q1MA0GCSqG
* *	SIG	* *	SIb3DQEBAQUABIIBACJdSmwqBsppDOhwME7D5uTvJhGC
**	SIG	* *	yNXopFGx4rtmFOsqx9Dcf9/uhCz33m4bJCY1EUQy3MDT
* *	SIG	* *	w99gshpb+qEYO2oCCLstIJYKTh4wb+tbOZfxot6KJBot
**	SIG	* *	74mMH3oYAOSjz8a5n6We2b2iwnj0VyXv21LajTGe4YM2
**	SIG	* *	bBxGcx7st8uabJNkTBecl7umQazV+EIEeJvx76bfzcVS
* *	SIG	* *	itRQuyNmVmBMoAlInnhTw2vyvr59aAL1/7Wh3sUrn/Xs
* *	SIG	* *	3Ctr/IF82WyGrrSMSLxFKLt+X/niTUBGF7GO+LEt/rsB
**	SIG	* *	v7GCP3eKT3u4It22JqyTTHFTpvnddmrkb3Rhvf3/19eL
* *	SIG	* *	oMH7v1ehggF/MIIBewYJKoZIhvcNAQkGMYIBbDCCAWgC
* *	SIG	* *	AQEwZzBTMQswCQYDVQQGEwJVUzEXMBUGA1UEChMOVmVy
* *	SIG	* *	aVNpZ24sIEluYy4xKzApBgNVBAMTIlZlcmlTaWduIFRp
**	SIG	* *	bWUgU3RhbXBpbmcgU2VydmljZXMgQ0ECEDgl1/r4Ya+e
**	SIG	* *	9JDnJrXWWtUwCQYFKw4DAhoFAKBdMBgGCSqGSIb3DQEJ
* *	SIG	* *	AzELBgkqhkiG9w0BBwEwHAYJKoZIhvcNAQkFMQ8XDTA5
* *	SIG	* *	MDQxNDE5MjYxNFowIwYJKoZIhvcNAQkEMRYEFE5OsZNQ
* *	SIG	* *	RqVHrwTIofPL8y3RhqPYMA0GCSqGSIb3DQEBAQUABIGA
* *	SIG	* *	dIAcuRAPqwCk6/iSOUEJ8mSsnvpcoq0lrkGRxRrWCCwa
* *	SIG	* *	WUzKBPDViag4EDZCgs8uEmRZBz2+F6NewTiHoMKgWs1M
* *	SIG	* *	nZMk101+llyXDTKBfQbvqOe8MPsiP4WDr/fP/9KPfOve
* *	SIG	* *	yIm2v/PDrhg4G5oZRviEBCri/IyKWnr0dm+2BgY=

Reset All BIOS Settings to Default:

```
Const wbemFlagReturnImmediately = 16
Const wbemFlagForwardOnly = 32
lFlags = wbemFlagReturnImmediately + wbemFlagForwardOnly
strService = "winmgmts:{impersonationlevel=impersonate}//"
strComputer = "."
strNamespace = "/root/HP/InstrumentedBIOS"
strQuery = "select * from HP BIOSSettingInterface"
Set objWMIService = GetObject(strService &
strComputer & strNamespace)
Set colItems = objWMIService.ExecQuery(strQuery,, lFlags)
For each objItem in colItems
objItem.SetSystemDefaults oReturn, "<kbd/>1E302E020304"
Next
Dim strReturn
Select Case oReturn
Case 0 strReturn = "Success"
```

```
Case 1 strReturn = "Not Supported"
Case 2 strReturn = "Unspecified Error"
Case 3 strReturn = "Timeout"
Case 4 strReturn = "Failed"
Case 5 strReturn = "Invalid Parameter"
Case 6 strReturn = "Access Denied"
Case Else strReturn = "..."
End Select
WScript.Echo "SetSystemDefaults() returned: (" & oReturn
      & ") " & strReturn
Monitor System Health Events:
on error resume next
strService = "winmgmts:\\"
strComputer = "."
strNamespace = "\root\WMI"
strQuery = "select * from HPBIOS_BIOSEvent"
set objWMIService = GetObject( strService & strComputer
& strNamespace )
set events = objWMIService.ExecNotificationQuery( strQuery )
if err <> 0 then
WScript.Echo Err.Description, Err.Number, Err.Source
end if
WScript.Echo "Waiting for CMI Events..."
WScript.Echo "Press Ctrl-C to exit."
WScript.Echo ""
Dim strCategory
Dim strSeverity
Dim strStatus
Counter = 1
do
' Note this next call will wait indefinitely.
set CMIEvent = events.nextevent
if err <> 0 then
WScript.Echo Err.Number, Err.Description, Err.Source
Exit Do
else
Select Case CMIEvent.category
Case 0 strCategory = "Unknown"
Case 1 strCategory = "Configuration Change"
Case 2 strCategory = "Button Pressed"
Case 3 strCategory = "Sensor"
Case 4 strCategory = "BIOS Settings"
Case Else strCategory = "..."
End Select
Select Case CMIEvent.severity
Case 0 strSeverity = "Unknown"
Case 5 strSeverity = "OK"
Case 10 strSeverity = "Degraded/Warning"
Case 15 strSeverity = "Minor Failure"
Case 20 strSeverity = "Major Failure"
Case 25 strSeverity = "Critical Failure"
Case 30 strSeverity = "Non-recoverable Error"
Case Else strSeverity = "..."
End Select
Select Case CMIEvent.status
```

```
Case 0 strStatus = "Unknown"
Case 1 strStatus = "Other"
Case 2 strStatus = "OK"
Case 3 strStatus = "Degraded"
Case 4 strStatus = "Stressed"
Case 5 strStatus = "Predictive Failure"
Case 6 strStatus = "Error"
Case 7 strStatus = "Non-Recoverable Error"
Case 8 strStatus = "Starting"
Case 9 strStatus = "Stopping"
Case 10 strStatus = "Stopped"
Case 11 strStatus = "In Service"
Case 12 strStatus = "No Contact"
Case 13 strStatus = "Lost Communication"
Case 14 strStatus = "Aborted"
Case 15 strStatus = "Dormant"
Case 16 strStatus = "Supporting Entity in Error"
Case 17 strStatus = "Completed"
Case 18 strStatus = "Power Mode"
Case Else strStatus = "..."
End Select
Wscript.Echo "Event received... Count: " & Counter
Wscript.Echo vbTab & "Name:" & vbTab & vbTab
& CMIEvent.name
Wscript.Echo vbTab & "Description:" & vbTab
& CMIEvent.description
Wscript.Echo vbTab & "Category:" & vbTab & strCategory
Wscript.Echo vbTab & "Severity:" & vbTab & strSeverity
Wscript.Echo vbTab & "Status:" & vbTab & vbTab
& strStatus
Counter = Counter + 1
end if
      loop
```

```
Custom BIOS Sensor Setting Script for reporting to Symantec Management Platform:
'Create instance of Altiris NSE component
dim nse
set nse = WScript.CreateObject ("Altiris.AeXNSEvent")
' Set the header data of the NSE
' Please don't modify this GUID
nse.To = "{1592B913-72F3-4C36-91D2-D4EDA21D2F96}"
nse.Priority = 1
'Create Inventory data block. Here assumption is that the data class with
below guid is already configured on server
dim objDCInstance
set objDCInstance = nse.AddDataClass ("{d7b3abcc-97a1-4bae-a94b-
47aaceae02b4 } ")
dim objDataClass
set objDataClass = nse.AddDataBlock (objDCInstance)
'Add a new row
dim objDataRow
```

```
set objDataRow = objDataClass.AddRow
  ' Set the WMI connection strings.
 strService = "winmgmts:{impersonationlevel=impersonate}//"
 strNamespace = "/root/HP/InstrumentedBIOS"
 strComputerName = "."
 Dim StartTime, EndTime, LoopCount
    ' Connect to our namespace.
   Set objWMIService = GetObject(strService &
                                strComputerName &
                                strNamespace)
   If Err.Number <> 0 Then
     WScript.Echo "Error connecting to WMI"
     WScript.Quit
   End If
 lFlags = wbemFlagForwardOnly + wbemFlagReturnImmediately
  'objlogFile.WriteLine "Computer: " & strComputerName
  'objlogFile.WriteLine "------"
 Set colItems = objWMIService.ExecQuery("SELECT * FROM
HP BIOSNumericSensor",, lFlags)
 Dim s
 For Each objItem In colItems
   If Trim(objItem.Name) <> "" Then
     Select Case objItem.BaseUnits
       Case 1 s = "(Other)"
       Case 2 s = "(Degrees C)"
       Case 19 s = "(RPM)"
       Case Else s = "(!undefined!)"
     End Select
      'objlogFile.WriteLine objItem.Name & " = " & objItem.CurrentState & "
= " & objItem.CurrentReading & s
     Select Case objItem.Name
           Case "CPU Fan Speed" objDataRow.SetField 0, objItem.CurrentState
& " = " & objItem.CurrentReading & s
           Case "Front Chassis Fan Speed" objDataRow.SetField 1,
objItem.CurrentState & " = " & objItem.CurrentReading & s
           Case "Rear Chassis Fan Speed" objDataRow.SetField 2,
objItem.CurrentState & " = " & objItem.CurrentReading & s
           Case "Power Supply Fan Speed" objDataRow.SetField 3,
objItem.CurrentState & " = " & objItem.CurrentReading & s
           Case "CPU Thermal Index" objDataRow.SetField 4,
objItem.CurrentState & " = " & objItem.CurrentReading & s
```

Case "Chassis Thermal Index" objDataRow.SetField 5, objItem.CurrentState & " = " & objItem.CurrentReading & s End Select End If Next

nse.SendQueued