Concerns with Powershell ey VMWare PowerCli

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# Description

Run Script powershell in PAM never stop:

# Powershell

## Interactively the command works well !

C:\Windows\System32\WindowsPowerShell\v1.0>powershell

Windows PowerShell

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PS C:\Windows\System32\WindowsPowerShell\v1.0> Add-PSSnapin VMware.VimAutomation

.Core

PS C:\Windows\System32\WindowsPowerShell\v1.0> Connect-VIServer -Server 10.197.2

08.41

WARNING: There were one or more problems with the server certificate for the

server 10.197.208.41:443:

\* The X509 chain could not be built up to the root certificate.

\* The certificate's CN name does not match the passed value.

Certificate: [Subject]

 E=support@vmware.com, CN=VMware default certificate,

OU=vCenterServer\_2014.03.27\_145152, O="VMware, Inc."

[Issuer]

 E=support@vmware.com, CN=NDC-PS-VCENTER.stwnetappdc.fr,

OU=vCenterServer\_2014.03.27\_145152, O="VMware, Inc."

[Serial Number]

 100002

[Not Before]

 26/03/2014 15:02:41

[Not After]

 24/03/2024 15:02:43

[Thumbprint]

 185F563913DBE8F115FA51A713C6034105661CA5

The server certificate is not valid.

WARNING: THE DEFAULT BEHAVIOR UPON INVALID SERVER CERTIFICATE WILL CHANGE IN A

FUTURE RELEASE. To ensure scripts are not affected by the change, use

Set-PowerCLIConfiguration to set a value for the InvalidCertificateAction

option.

Name Port User

---- ---- ----

10.197.208.41 443 Administrator

PS C:\Windows\System32\WindowsPowerShell\v1.0> Get-VM ndc-ps-casa

Name PowerState Num CPUs MemoryGB

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NDC-PS-CASA PoweredOn 4 5,000

PS C:\Windows\System32\WindowsPowerShell\v1.0>

## Using PAM the command never Stop !

Run PS1 script : Inline Script:

Get-ExecutionPolicy -List

Add-PSSnapin VMware.VimAutomation.Core

Connect-VIServer -Server 10.197.208.41

Get-VM ndc-ps-casa

### Script used by PAM

@echo off

cd %USERPROFILE%

cd /D c:\tmp

if not errorlevel 1 goto dirok

echo failed to switch to directory c:\tmp 1>&2

exit 121

:dirok

set C2OSVD=C:\Users\ADMINI~1\AppData\Local\Temp\.c2otmp\e547fe3f-6d4a-436e-8dff-7fc4ce982056\vars

set C2OULIB=C:\Program Files\CA\PAM\server\c2o\.c2orepository\.c2ouserresources

call "C:\Users\ADMINI~1\AppData\Local\Temp\.c2otmp\e547fe3f-6d4a-436e-8dff-7fc4ce982056/c2ouscript.ps1"

set RC=%errorlevel%

if not %RC% == 1 goto exitok

if exist %1 goto exitok

set P2=.;%PATH%

set PROG=

for %%e in (%PATHEXT%) do for %%i in (%~n1%%e) do @if NOT "%%~$P2:i"=="" set PROG=%%~$P2:i

if not "%PROG%" == "" goto exitok

echo failed to start program %1 - verify path and extensions

exit 123

:exitok

exit %RC%