# How to replicate the Asset status of child NS client computers from child NS to parent NS using the stand-alone "Resources" replication rule starting from 8.0 HF1 release?

**1.** Open Symantec Management Console on Notification Server from where you are going to replicate client computers with their "Asset Status" and export via "Stand-Alone" replication rule.

"**Settings**" ->"**Notification Server**" ->"**Resource and Data Class Settings**" ->"**Resource Associations**" -> right-click on "**Asset's Status**" ->"**Export**"



**2.** Open exported "**Asset's Status.xml**" file and change the following settings:

**FROM Default settings:**

<replicationImportMode>**Add**</replicationImportMode>

<hierarchyReplicationMode>**Skip**</hierarchyReplicationMode>

**TO the following:**

<replicationImportMode>**Overwrite**</replicationImportMode>

<hierarchyReplicationMode>**SkipHierarchy**</hierarchyReplicationMode>

* ***Save Changes***

**3.** Now you have to import updated "**Asset's Status.xml**" using Symantec Management Console. Right-click "**Resource Association**" folder -> click "**Import"** -> choose "**Asset's Status.xml**" and import it.



**4.** Open "**Hierarchy Management**" page on source Notification Server from where you will replicate client computers with their Asset status. Right-click "**Resources**" folder and create a new "**Resource Replication Rule**"



- In "**Resource Replication Rule**" choose required resources and their Data Classes for further replication (Destination NS address and credentials). When stand-alone replication is configured, you can run it via right-click menu on stand-alone replication rule.



You can check the status of stand-alone replications from "**Jobs Management**" page on sending NS computer (Source NS).



Once stand-alone replication rule is completed, you can open Symantec Management Console on destination Notification Server and check the replicated client computers Asset status in "**All Assets**" report.



**Notes:**

**1.** This functionality works only using stand-alone replication rule when you have custom settings applied, described above in **#1** of this Doc.

**2.** To disable ability of asset status replication via stand-alone replication rule, you need to return back these settings and re-import back **"Asset's Status.xml"** on Notification Server from Symantec Management Console (Described above in **#3** and **#4**)

<replicationImportMode>**Add**</replicationImportMode>

<hierarchyReplicationMode>**Skip**</hierarchyReplicationMode>

**3.** If you are replicating computers with their "**Basic Inventory**" data classes and computersaren't available on destination Notification Server, then after 1st stand-alone replication, this replicated client computers will have status "**Active**" even if they are "**Retired**" on source Notification Server.

**Question:** Why computers are**Active** on destination NS after 1st "stand-alone" replication, if they are**Retired** on source NS?

**Answer:** This is because of first registration of this computer on destination NS and computer has updated own "**AeX\_AC\_\*"** data classes after 1st stand-alone replication.

If you have destination NS which doesn't know about these client computers, then you will need to run "Stand-alone" replication rule 2 times on source NS and after that computers will have up-to-date own Asset status on destination NS.