Product: Cormant-CS 13.0.0
Subject: How to update Cormant-CS scripts affected by deprecated methods

Introduction:

This document provides a guide on how to update the canned scripts included in our Blank/Demo database affected by the deprecated methods in Cormant-CS 13. It is **mandatory** to update the affected scripts to prevent any issues with the existing scripts in use.

The table below lists the deprecated methods. Please refer to the document, Web **Services Prog Guide Cormant-CS 13.0.0.docx** for further details.

Removed endpoint name	Replacement endpoint name
GetSnmpPropertyValue	GetSnmpScalarTabularValueAsync
GetSnmpPropertyValueAsync	GetSnmpScalarTabularValueAsync
GetSnmpScalarTabularValue	GetSnmpScalarTabularValueAsync
GetSnmpTabularCellValue	GetSnmpTabularCellValueAsync
SetSnmpPropertyValue	SetSnmpPropertyValueAsync
SaveComponent	TryUpdateComponentAttributeValue

With these changes, below is the list of the scripts affected. It is **required** to update the following scripts even if they are not in use.

- Compute Site Aggregates
- Compute Aggregates One Level
- Compute Rack Aggregates
- Compute Row Aggregates
- Count FMD Assets
- Get Machine Name
- Get Outlet Power, Voltage, Amps – Severtech POPS
- Get PDU Humidity, Power and Temperature
- Get Platform Information
- Get Power Actual, Temperature1 & 2, Humidity 1 & 2 – ServerTech
- Get System Uptime
- Get TP Link Connected Macs and Packets
- Run Turn Server Tech Outlet Off
- Run Turn Server Tech Outlet On
- Run Turn TP Link Port On Or Off

Note: *If you have customized the scripts above, we recommend contacting our support team before making any changes.*

Before Upgrade:

1. It is recommended to take a copy of the scripts in use, saving the scripts to a text file for backup purposes.
2. Check if the Cormant-CS version installed supports the SNMP Async method. To do this, create a new script and overwrite the contents using any of the new SNMP scripts, e.g., **Get Machine Name**. If saved successfully, you can proceed with updating the existing SNMP scripts before the upgrade. See the steps in **SNMP Scripts:**

Post Upgrade:

After completing the upgrade to Cormant-CS 13, follow the steps below to upgrade the existing scripts.

There will be two sections on how to update the scripts; the first is manually updating the aggregate scripts. The second section, updating SNMP scripts.

> **Note:** *After each edit of the affected scripts, when you click Save, there will be a save error message (example shown in step 6 in the next section). Please ignore this error and continue editing the rest of the scripts.*
>
> *All scripts need to be edited first before a successful Save can be made. The Save function in script editing compiles all scripts to a single .dll file, thus, the compiler needs to have all scripts working first, before it can generate the updated dynamic link library file that contains the functions of the scripts.*

A. Aggregate scripts:

Below is the list of aggregate scripts that need to be updated.
- Compute Site Aggregates
- Compute Aggregates One Level
- Compute Rack Aggregates
- Compute Row Aggregates
- Count FMD Assets

1. From the Cormant-CS Web, go to **Configuration** > **Scripts** tab.
2. On the left pane, select **Compute Site Aggregates** or any of the scripts listed above.
3. Click Edit, click on the script editor box to update the script.
4. Press **CTRL + F**, from the '**Search for'** field, input this code **ComponentServices.SaveComponent** to locate the line to delete.
5. If the line of code exists, delete the line of code.
6. Click **Save** to save the changes. **An error like the one below will pop up**. If the error message refers to a different script name, then that's the next script that needs to be updated, otherwise, there is an issue with the current script.

7. Repeat the steps above for the lists of scripts mentioned above.'
8. Once you have completed updating the list of scripts above, you might still encounter the error message mentioned above if you have existing SNMP scripts that don't use the ASYNC methods. Proceed to the next section to update the SNMP scripts.

B. SNMP Scripts:

Below is the list of SNMP scripts affected by the changes in Cormant-CS 13. Skip this section if you have already updated the scripts before the upgrade.

- Get Machine Name
- Get Outlet Power, Voltage, Amps – Severtech POPS
- Get PDU Humidity, Power and Temperature
- Get Platform Information
- Get Power Actual, Temperature1 & 2, Humidity 1 & 2 – ServerTech
- Get System Uptime
- Get TP Link Connected Macs and Packets
- Run Turn Server Tech Outlet Off
- Run Turn Server Tech Outlet On
- Run Turn TP Link Port On Or Off

Since there is more than one line of code that needs to be updated, it's best to overwrite the existing scripts with the updated scripts provided from our release. The scripts are in ***Release\Implementation Tools and Examples\Scripts released with Demo and Blank DBs***

1. From the Scripts configuration, select one of the scripts mentioned above.
2. Click Edit, from the code editor box, remove the contents (CTRL + A + DEL).
3. Locate the appropriate scripts from the release, copy and paste the content into the code editor.
4. Click Save to save the changes.
5. Perform the steps for the lists of scripts mentioned above.