



United States Department of the Interior

U.S. GEOLOGICAL SURVEY
Reston, Virginia 20192

In Reply Refer To:
Mail Stop 440

September 15, 2015

OFFICE OF WATER INFORMATION TECHNICAL MEMORANDUM 2015.02

Subject: Microsoft's System Center Configuration Manager (SCCM 2012) Policy for AQUARIUS Distribution to the Water Mission Area (WMA)

The Commercial Automated Data Processing System (ADAPS) Replacement Project (CARP) is developing a software deployment process to distribute necessary AQUARIUS components to the National Water Information System (NWIS) time-series users. Pilots have been successfully completed in a number of Water Science Centers (WSC).

The software will be deployed to sites using SCCM 2012. To facilitate client software deployment, we will need for you to provide groups that will at a later date contain a list of computers that will require the AQUARIUS software.

In order to allow you to manage the list of your clients at a local level, we are providing two options:

1. SCCM Administrators will provide SCCM 2012 Collections that will contain Clients.
2. Organizational Unit (OU) Administrators will provide Active Directory Security Groups that will contain Clients.

At a future date, CARP will ask you to populate the groups accordingly with AQUARIUS user's system names. **It is important these groups remain empty (or at least unchanged) until further notice.**

Please see below for instructions related to each option. Please select the one option that suites your environment. We are requesting that you create these collections/groups **no later than November 30, 2015.**

Option 1 - Provide SCCM 2012 Collections that contain Clients:

1. In SCCM 2012, navigate to the Device Collections folder for your Center. Create two Device Collections using the following format. These Collections can be either Direct or Query Rules. *(Example given is for the Florida WSC)*
 - a. GS-CaribbeanFlorida-W - NWISApp
 - b. GS-CaribbeanFlorida-W - NWISApp Test
 - c. GS-CaribbeanFlorida-W - NWISApp LDM

2. All collections should be scheduled to update daily at 11pm to allow the parent roll up to run at 3 am.

Option 2 - Provide Active Directory Security Groups that contain Clients:

1. In Active Directory Users and Computers, navigate to the Groups folder for your Center's OU. Create two Active Directory security groups using the following format. *(Example given is for the Florida WSC).*
 - a. IGSGCaribbeanFloridaFL-W NWISApp
 - b. IGSGCaribbeanFloridaFL-W NWISApp Test
 - c. IGSGCaribbeanFloridaFL-W NWISApp LDM

Once created, please send an email to GS_SCCM_Support@usgs.gov providing your Site name and the name of the completed Collections or Groups.

If you have any questions please email Joseph Nielsen at jnielsen@usgs.gov.

DISTRIBUTION: GS-W SA All and GS-W CD