

## Tech Note 1014

# Showing DI Object Configuration in the SMC

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Topic#: 002847

Created: February 2014

## Introduction

When you import and deploy a DI Object to a PC, the specific faceplates of the DAServer will not install on that PC. This means that the DI Object Configuration information for that DAServer is not visible in the SMC.

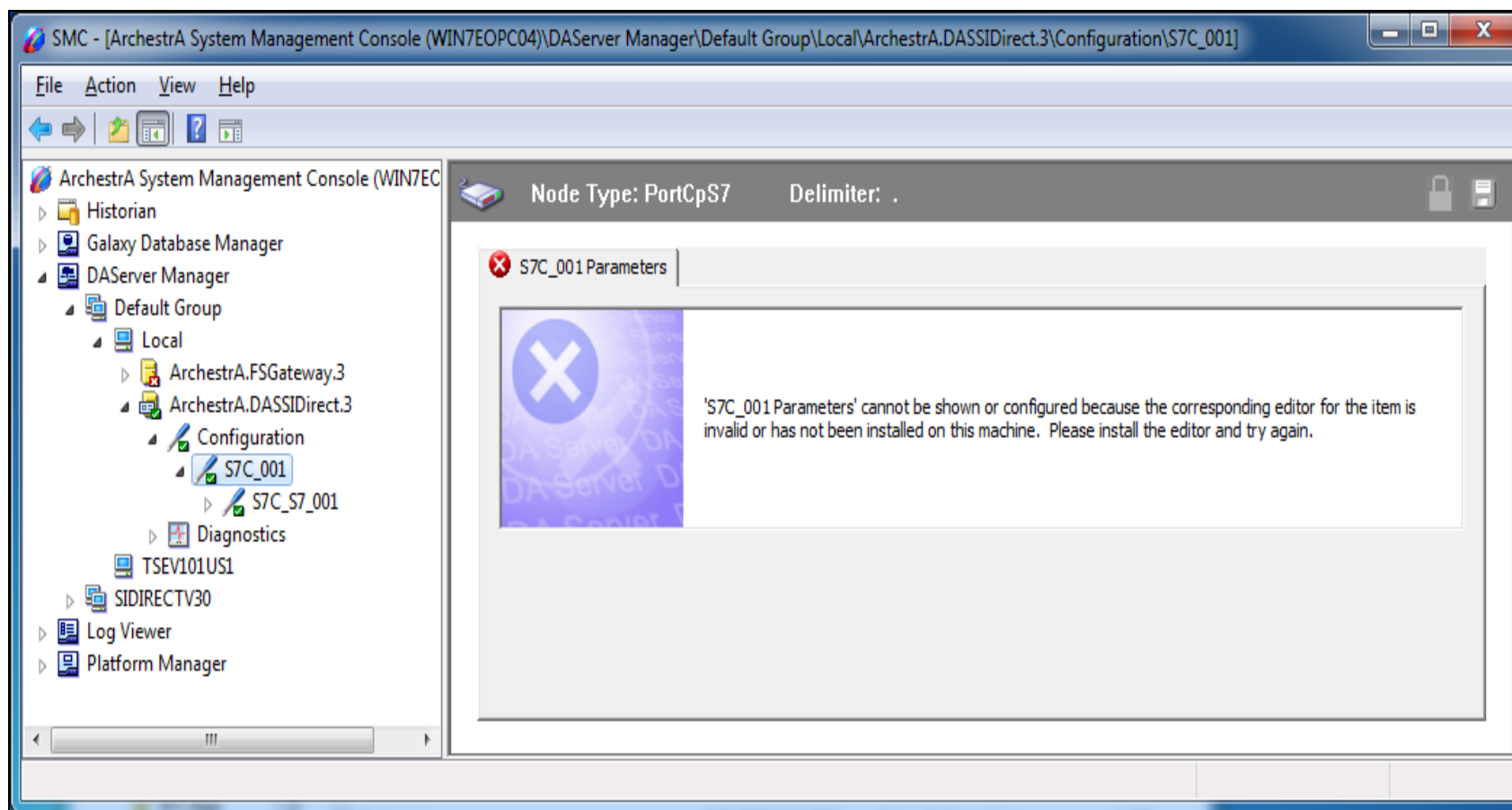


FIGURE 1: FACEPLATES ARE NOT INSTALLED ON THE TARGET PC

To see the configuration of the DI Objects in SMC, you should install ONLY the **DAServer Manager** from the DAServer on the machine to which the Object is deployed. The DAServer Manager MUST be the same version as the DI Objects in use.

This *Tech Note* shows the procedure. SIDIRECT DIObjects v3.0 is used as an example.

**Note:** DAServer and DI Objects of the same type cannot coexist on the same machine. Please review [Tech Note 709: Recovering from Same-Server Standalone DAServer and DIObjects Running on the Same Node](#).

## Application Versions

- All DAServers and DIObjects

## Installing the DAServer Manager

If the DI Objects are deployed, make sure you shut down the AppEngine hosting them before proceeding with the following steps.

1. Run the SIDirect DAServer Setup.



FIGURE 2: DASERVER SETUP

2. Proceed with the setup until the **Select Features** step.

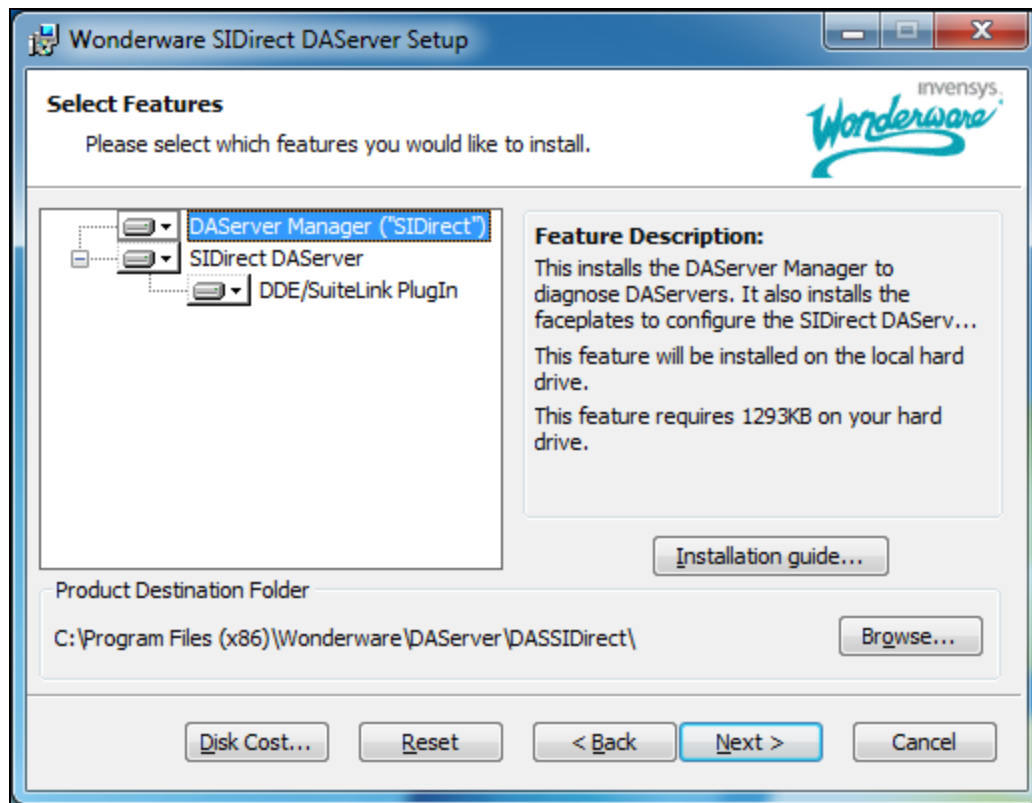


FIGURE 3: SELECT DASSERVER FEATURES

3. Make sure you *deselect* **SIDirect DASServer**.

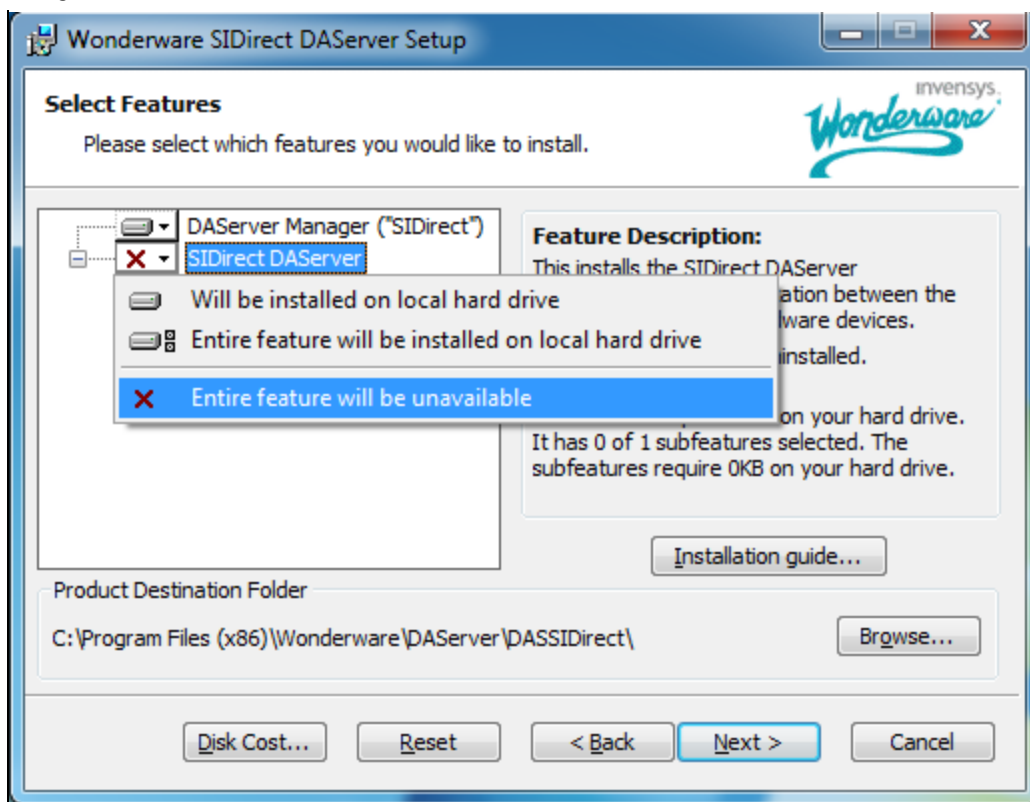


FIGURE 4: DESELECT SIDIRECT DAsERVER FEATURE

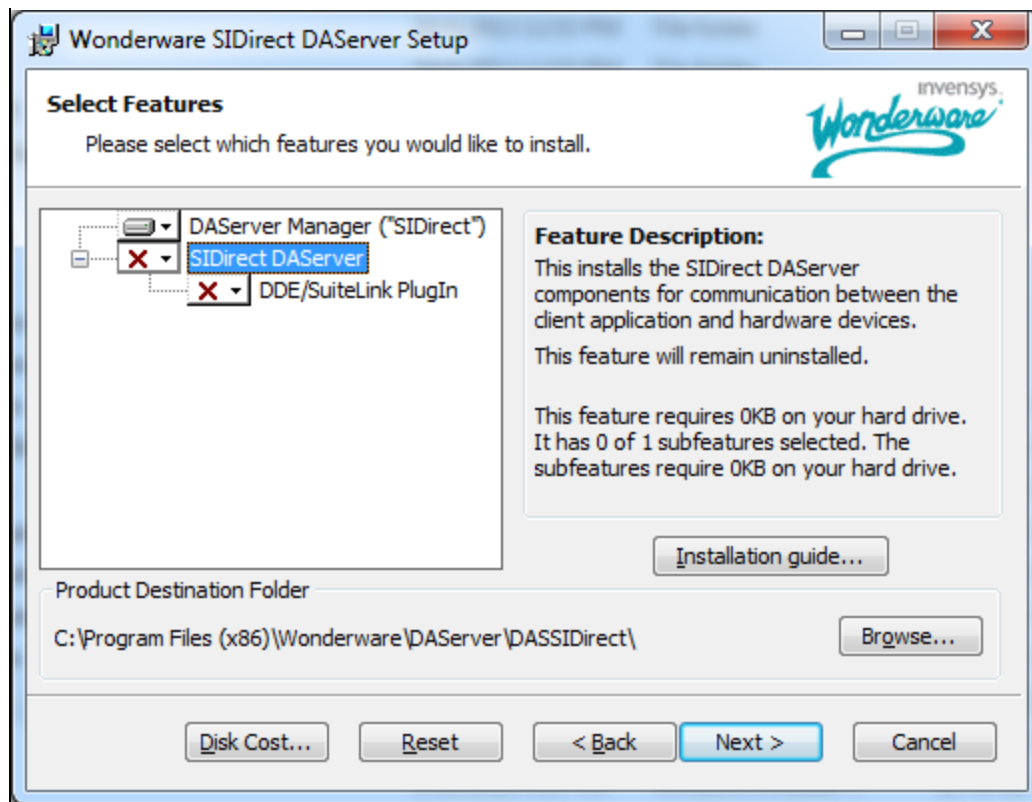


FIGURE 5: DESELECTED FEATURES

4. Proceed with the remaining steps of the installation.
5. Now you can start the AppEngine hosting the DI Objects.
6. When you go to SMC, you should see the configuration of the DI Objects.

hestra System Management Console (WIN7EC)

Historian  
Galaxy Database Manager  
DAServer Manager

- Default Group
  - Local
    - ArchestraA.FSGateway.3
    - ArchestraA.DASSIDirect.3
      - Configuration
        - S7C\_001
          - S7C\_S7\_001
        - Diagnostics
      - TSEV101US1
    - SIDIRECTV30
  - Log Viewer
  - Platform Manager
    - SIDIRECTV30[DefaultUser]
      - WinPlatform\_002
      - WinPlatform\_001

Node Type: S7Cp    Delimiter: .

S7C\_S7\_001 Parameters | Device Groups | Device Items

Processor Type: S7 PLC

S7 Connection

Network Address: 10.49.139.121

Local TSAP: 1 . 0

Remote TSAP

Remote Rack No: 0

Remote Slot No: 3

Connection Resource: 3

PLC Connectivity

Verify PLC connectivity when no item is subscribed.

Frequency in seconds to verify the PLC connectivity: 60 seconds

Reply Timeout: 15000 ms

ConnectionTimeout: 30000 ms

Alarms & Events

Disable all

Enable alarms

Enable events

Use PLC Alarm Time

Time difference between the PLC time and the UTC: 0 h

FIGURE 6: DASERVER FACEPLATE

**Note:** Since the faceplates above are read-only, you will still need to use the ArchestraA IDE if you need change configuration settings of the DI Objects.

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