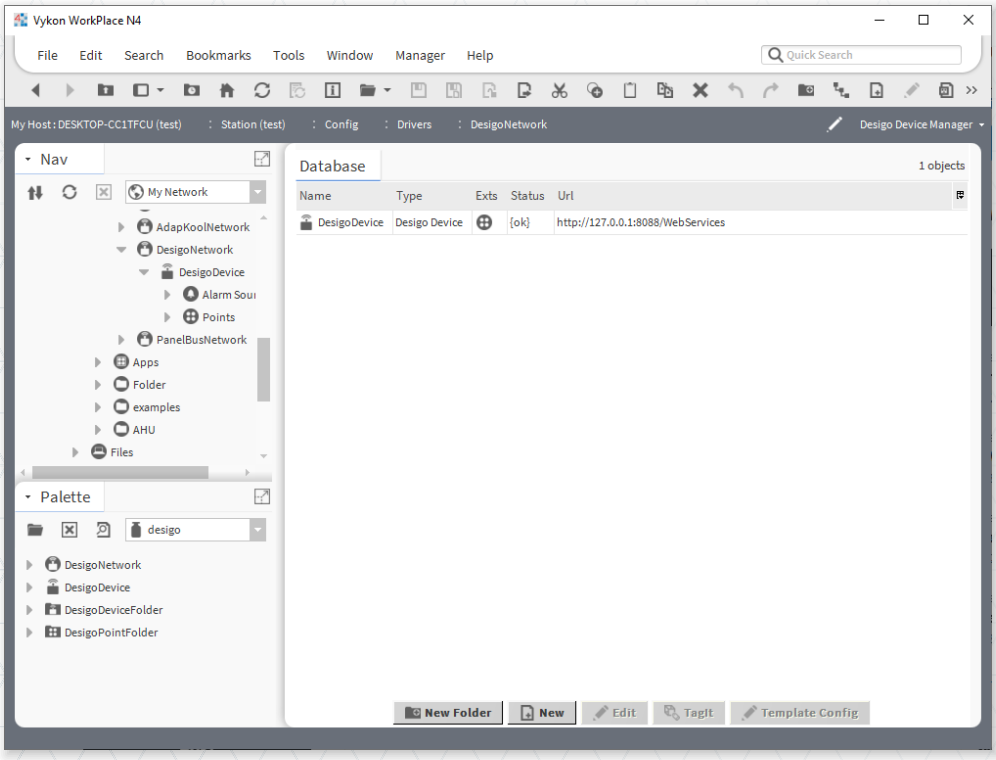
Siemens Desigo CC

Niagara Framework Driver

The Desigo CC driver integrates Siemens Desigo CC building management systems with Tridium Niagara via the NORIS REST API, secured with OAuth 2.0 token authentication.
The driver supports multi-discipline access including HVAC, lighting, security, and fire safety systems, bringing all Desigo CC data into a unified Niagara interface. Multi-object request-response reduces network overhead and improves polling efficiency.
Points are discovered automatically. The driver provides real-time read, write, and command execution capabilities, enabling full operational control from Niagara.
Secure HTTPS communication makes the driver suitable for both on-site installations and cloud-based deployments, providing flexibility for modern building management architectures.

- ✓ Integrates Siemens Desigo CC BMS with Niagara
- ✓ Secure REST API with OAuth 2.0 authentication
- ✓ Real-time read, write, and command execution
- ✓ Multi-object request-response for efficient polling
- ✓ Automatic point discovery
- ✓ Multi-discipline support (HVAC, lighting, security, fire safety)
- ✓ Cloud deployment compatible
- ✓ No annual fees
- ✓ Free technical support and upgrades



Desigo CC Device Manager in Niagara Workbench

SUPPORTED DEVICES

Desigo CC V3.x	Desigo CC V6.x	Desigo CC Compact
Desigo CC V4.x	Desigo CC V7.x	
Desigo CC V5.x	Desigo CC V8.x	

SYSTEM REQUIREMENTS

- ✓ Niagara framework 4.8 or later, including OEM versions
- ✓ JACE or Supervisor with HTTPS access to Desigo CC server
- ✓ Desigo CC with NORIS REST API enabled
- ✓ Desigo CC driver license

CONNECTIVITY

HTTPS

Connect Niagara to Siemens Desigo CC via the NORIS REST API over HTTPS with OAuth 2.0 token-based authentication.

ORDERING INFORMATION

Part Number	Description
DCC-J-250	Desigo CC for JACE, 250 points
DCC-J-1000	Desigo CC for JACE, 1000 points
DCC-J-UNL	Desigo CC for JACE, unlimited points
DCC-SUP	Desigo CC for Supervisor, first 500 points
DCC-SUP-500	Desigo CC for Supervisor, extra 500 points