

Eco Struxure Hybrid DCS[2018]: Default TCP/IP Ports used by Citect

Goals and Symptoms:

This knowledge base explains the Default TCP/IP ports used by Citect.

Facts and Changes:

This document has been created for all versions of Eco Struxure hybrid DCS.

Causes and Fixes:

Normally Antivirus comes with firewall, which block/allow the ports based on the firewall settings. So, we need to open and allow the access of these below listed ports by tuning the settings in switches and firewalls.

The following table lists the default port numbers and their associated server type.

Default Port	Legacy Port	Server Type	Server Role
21	N/A	FTP Server IDC	Page downloads for IDC Internet Display Server/Client communications
2073	N/A	CTAPI	CTAPI Communications
2074	N/A	Client	Cicode Debugging
2084	2075	Reports Server	Reports Server communications
2080	2076	Alarm Server	Alarm Server communications
2085	2077	Trends Server	Trends Server communications
2078	N/A	I/O Server	Legacy I/O Communications, that is, for product version 6 or earlier.
2080	2076	Alarm Server	Alarm Properties Connector
2082	2078 (Client server communication only)	I/O Server	Publish Subscribe I/O Server Communications
20222	N/A	ODBC	ODBC Server
5482	N/A	Alarm Server	Database Port

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