

// PRODUCT SHEET

Cisco Works Gateway



- Data transfer from Cisco Works to Command
- Automatic update of the data in Command

// Cisco Works

Cisco Works is used as a network management tool for the operation and for the monitoring of the company live network. In this case, data is exported from Cisco Works and compared with the current data in Command.

The data source: The Cisco Works database logs in the network accessible components and their connections with each other. From Cisco Works, a data export will be generated in an agreed format.

// Data transfer to Command

The live data provided by Cisco Works is compared with the data documented in Command and checked:

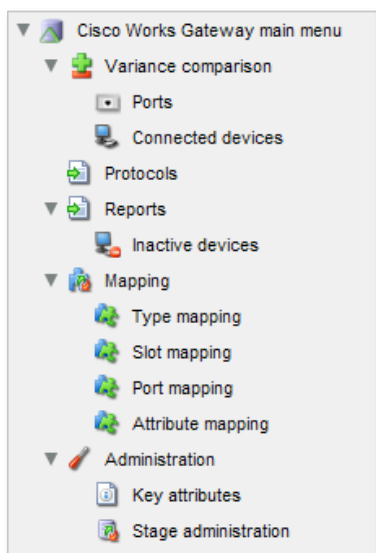
Some of the things that are compared:

- Active component
- Slot/port
- Suspended device (last device in a connection chain)

// Further processing

As a result of the data import, a log will be output that provides the following information:

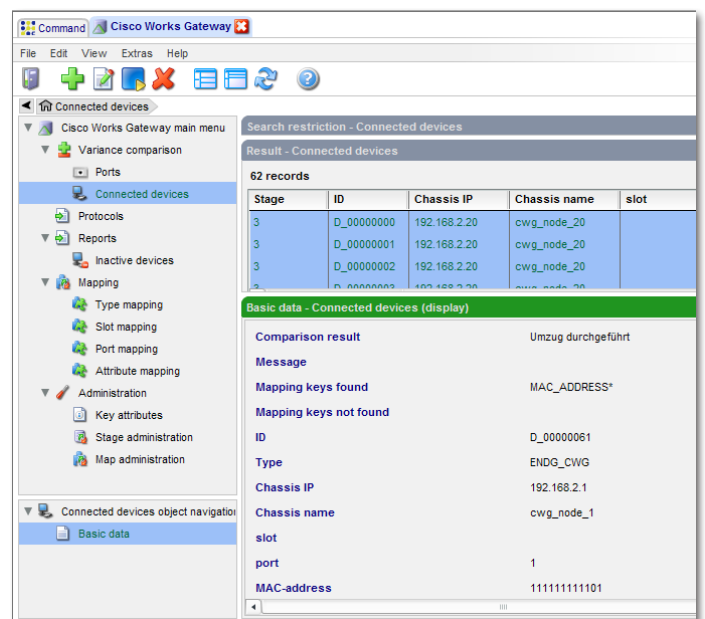
- Was an active component found based on the IP address?
- Was the slot/port found on the active component?
- Was the MAC address of the suspended device found?
- Does the connection between an active component at the



specified slot/port and the suspended terminal match?

// Update of the data in Command

This list can now be processed manually by the user identifying the individual entry to then perform the required adaptations in Command.



// Automatic device relocation

If the connection between the active component on the slot/port does not match the suspended terminal, the connection to the incorrectly wired terminal will be deleted automatically. At the same time, a new connection to the terminal listed with the MAC address in Cisco Works will be created.

If this terminal is present at a different location, this device will be moved to the zone in which the data socket is located.

During the relocation and the rewiring, a log file that contains the following information will be written:

- > Which devices have been relocated?
- > What was the old location and what is the new location?

Device	Port	MACAddress	LastSeen
16.120.99.10	6/21	00-09-75-da-b4-43	2004/08/10 10:00:39
16.124.103.10	9/44	00-05-75-ca-e1-16	2004/08/10 10:00:39
16.122.102.10	4/1	00-08-75-da-b4-44	2004/08/10 10:00:39
16.124.103.10	9/31	00-03-75-ca-e1-19	2004/08/10 10:00:39
16.122.103.10	9/34	00-02-75-c0-d4-b0	2004/08/10 10:00:39
16.122.3.10	9/27	00-06-75-c0-d4-b1	2004/08/10 10:00:41
16.122.101.10	4/29	00-03-47-4a-27-bc	2004/04/29 10:00:33
16.131.32.70	Fa3/34	00-09-c7-1e-42-06	2004/08/05 10:00:41
16.120.107.10	3/41	00-02-75-f7-13-3e	2004/08/10 10:00:40
16.126.3.10	9/32	00-04-47-4a-27-be	2004/03/30 10:00:34
16.120.99.10	7/16	00-06-75-da-b4-51	2004/08/10 10:00:41
16.122.101.10	4/28	00-03-47-4a-27-d7	2004/04/13 10:00:35
16.120.65.10	3/1	00-07-75-ae-4a-13	2004/08/10 10:00:41
16.120.65.10	3/33	00-03-75-ae-4a-14	2004/08/09 10:00:39
16.120.99.10	7/27	00-06-47-4a-27-d9	2004/07/19 10:00:31
16.122.102.10	9/45	00-06-83-00-01-c8	2004/03/10 10:00:32
16.124.101.10	9/34	00-08-75-c0-d4-c0	2004/08/10 10:00:41
16.120.109.10	8/24	00-02-75-c0-d4-c1	2004/08/06 10:00:35
16.120.99.10	9/15	00-e0-00-ae-6b-0a	2004/07/14 10:00:34
16.120.99.12	4/30	00-06-47-4a-27-cc	2004/02/20 10:00:30
16.122.103.10	4/31	00-03-75-c0-d4-c3	2004/08/09 10:00:40
66.122.3.10	9/14	00-05-75-c0-d4-c4	2004/07/23 10:00:42
16.122.1.10	3/39	00-05-47-4a-27-ce	2004/07/20 10:00:47
16.122.103.10	3/43	00-05-75-c0-d4-c5	2004/08/10 10:00:40
16.122.253.38	Fa9/1	00-07-47-4a-27-cf	2004/03/05 10:00:34
16.120.101.16	8/25	00-07-47-4a-27-e1	2004/07/21 10:00:38
16.126.1.10	9/31	00-07-47-4a-27-e3	2004/07/06 10:00:39
16.120.101.10	6/37	00-08-75-f7-13-66	2004/08/10 10:00:40
16.120.5.10	3/47	00-03-75-ae-46-b1	2004/08/10 10:00:40

// Individual customizations

The format of the Cisco Works file can be agreed customer-specific.
The error messages in the error log can also be customized.

// System requirements

Installed Cisco Works, installed Command (including C base and C line) and infrastructure documented in C line.