Device Details Screen

- Detailed Information
- Device Management Features
- Monitoring and Alerts
Device Monitoring

Device Details

- **Status**
  - Device Status and basic details

- **Device Type/Details**
  - Icon representing device type and additional details

- **Important/Favorite**
  - Shows if device is considered Important or is a 'Favorite' device for ordering purposes

- **Status Details and config**
  - Status and configuration for custom offline check

Device Details Tabs

- **Device Details Tabs**
  - Information and tool for further information or features

- **Name, Location and Zone**
  - Define Name, Location and Zone to identify device

- **Delete Device**
  - Remove device from Agent if offline

- **Network Connection Details**
  - Displays information about the network switch/PDU that device is connected to (if applicable)
Device Details Tabs

Additional features can be accessed via app tabs

Only tabs that are relevant to the device will be shown

Next slides will contain details for each tab

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- **Info**: Device information and configuration
- **Connect**: Connect remotely to device (http, https, SSH, telnet, and RDP)
- **Alerts**: Configure and manage alerts (standard and custom)
- **History**: History of device connections/disconnections
- **Eyes**: Configure and manage Domotz Eyes (SNMP Sensors an TCP services)
- **Interfaces**: View and manage network interfaces
- **Config**: Manually configure PDU device ports
Info Tab

- **Device Type/Details**: Icon representing device type and additional details.
- **Important/Favorite**: Shows if device is considered Important or is a ‘Favorite’ device for ordering purposes.
- **Status Details and config**: Status and configuration for custom offline check.
- **Name, Location and Zone**: Define Name, Location and Zone to identify device.
- **Delete Device**: Remove device from Agent if offline.
- **Network Connection Details**: Displays information about the network switch/PDU that device is connected to (if applicable).
Info Tab

Device Type

Sample Device Types

Device Type/Details

Click on icon to change Type
Info Tab

Name, Location and Zone

Define Name, Location and Zone to identify device. Click on each field to modify.
Info Tab

Name, Location and Zone

**How to identify**
Name, Location, Zone

**Name**
Manually override Name

**Location**
Select pre-defined location or create a new one

**Zone**
Select pre-defined zone or create a new one
Info Tab

Important/Indifferent, Favorites
Delete Device

Important/Favorite
You can assign a device to be either Important (will show up on important list and as part of device count on important tile), or indifferent if not considered important.
You can also select the device as a ‘Favorite’ so it will show up when filtering devices by ‘Favorites’

Delete Device
Remove device from Agent Button will only be active if the device is offline and will be visible like this:
Info Tab

Network Connection Details

Switch/PDU Connection

If available shows what network switch/PDU the device is connected to. If power control is available from the switch/PDU then this will be visible here as well.

Clicking on the switch/PDU device name will take you to the Interfaces or Config tab for that device where you can manage the ports/outlets.
Info Tab

Status and Custom Offline

Displays current status and allows you to customize how long a device can be unresponsive before it is considered offline (useful for devices that frequently go into sleep mode or do not respond to heartbeat messages). Default is 2 minutes but can be increased up to 24 hours and 59 min.

Status Details and config

Status and configuration for custom offline check
Info Tab

Soft reboot/technical details

Reboot Now
If supported by the device a button will be present to allow you to perform a soft reboot of the device.

Technical details
Shows what default services have been discovered as well as other device and network details which can be useful when reporting/diagnosing problems. (Make, IP Address, various device names, MAC address, description, etc.)
Info Tab

Wake on LAN and Auto-WOL

Reboot Now
If supported by the device a button will be present to allow you to perform a soft reboot of the device.

Custom Note field
You can add custom notes to the device for support purposes.

SNMP V2 Community Controls
Allows you to change the SNMP Read and Read/Write community settings which will be applied to the device.
Connect Tab

Remote Connection
Referred to as ‘Click to Enter’, allows you to connect remotely to the device via various protocols.

Connections are made via secure channel (Encrypted Overlay Network) between network and Domotz cloud, and an HTTPS channel between the cloud and the App (web or mobile).

Types of connections

- HTTP
- HTTPS
- RDP
- Telnet
- SSH
Connect Tab

Automatic/Custom connections

Available services are automatically detected but custom connections on any port can be created as well.

Note: The connection can only be made if the device is listening on that port and supports the selected protocol.
Alerts Tab

Device Notifications

Quickly configure alerts for individual devices. There are three options for device:

- Standard
- Custom
- No Alerts

Note: By default, all devices are set to No Alerts

Types of Alerts

- Mobile Push
- Email
Alerts Tab

Edit Standard Alerts
Configure alerts that will be common across multiple Devices

Edit Custom Alerts
Configure alerts that are unique to the device. Includes TCP Service and SNMP Sensor alerts

Types of Alerts
- Mobile Push
- Email

Possible Events
- Device up
- Device down
- Heartbeat Lost
Alerts Tab

Standard Alerts
Configure alerts that will be common across multiple Devices

Set Custom Alerts
Configure alerts that are unique to the device. Includes TCP Service and SNMP Sensor alerts

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- Heart Beat Lost
- TCP Service Up/Down
- SNMP Sensor criteria
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History Tab

Device Status History
Displays last 50 events when the device stopped responding to heartbeat messages.
You will see a red down arrow when device stops responding to heartbeats and green up arrow when heartbeats are recovered.
Eyes Tab

TCP Services
Monitor TCP services running on any port of your device. Can be automatically discovered or custom.

SNMP Sensors
Create SNMP Sensors using manufacturer OIDs to retrieve SNMP data from any device that supports SNMP protocol.
Eyes Tab

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SNMP Sensors
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Add a service
Enter in a port number or service name and the available services will be filtered.
Click on the + button to add to monitored services.
Eyes Tab

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Eyes Tab

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Add an SNMP Sensor
Required Fields:
- Sensor Name
- Category
- OID
- Output Type
Interfaces Tab

SNMP Network devices

For SNMP enabled devices with Network Interfaces, Domotz is able to display the status and traffic information of their interfaces.

Automatically gathered SNMP Data

- Inbound/outbound traffic
- Admin and operation status
- Errors
- Name and description of port
- Device name, description and model

Fully Supported Network Switches

In addition to automatically gathered SNMP Data:

- Automatic Port Mapping
- PoE Status
- PoE Commands
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Additional Details
When you select port
Config Tab

PDU and Smart-plugs

Configure and manage supported Power Distribution Units (PDUs) and IP-controlled power outlets (smart plugs).

For a list of devices supported by Domotz go to [http://community.domotz.com/index.php](http://community.domotz.com/index.php)

Click on + button to create virtual link to connected devices.

Power control of ports/outlets is available as well.
Config Tab

Link Devices

Manually create a logical link from the device directly to the port or outlet that it is physically connected to.

This will allow you to see what devices are controlled by the PDU/smart plug.

Click on + button to create link.
Config Tab

Linked devices

Device is now linked.

If multiple devices are connected to the outlet you can click on the small + button within the outlet details to add more devices.

Clicking on x button will remove virtual link.

Note: it is not possible to add links to non-ip devices.
Thank you for participating

For more information on Domotz go to

https://www.domotz.com/knowledge-base/

or

https://www.domotz.com/remote-network-management-resources/
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