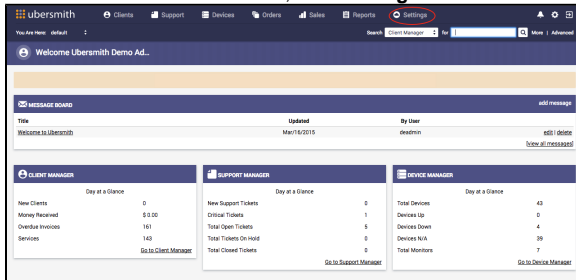


# Adding Device Types

You will first need to add a device type group, as a higher-level category, then add device types to the corresponding groups in which they belong.

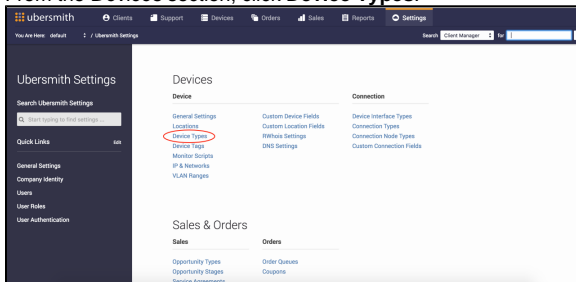
## Accessing the Device Types Page

1. From the *Ubersmith Dashboard*, click **Settings**.



The *Ubersmith Settings* page appears.

2. From the *Devices* section, click **Device Types**.



The *Device Types* page appears.

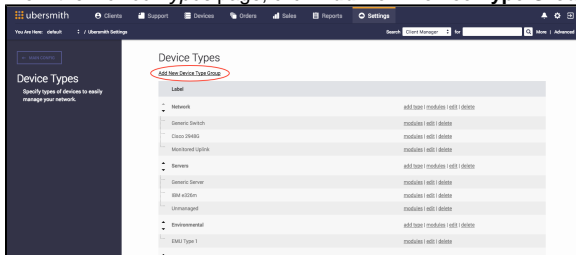
### On this page:

On this page:

- Accessing the Device Types Page
- Adding New Device Type Groups
  - Complete the Details tab
  - Complete the Custom Fields tab
- Adding Device Types
  - Complete the Details tab
  - Complete the Interfaces Sets tab
  - Complete the Configurable Fields tab
- Related Topics

## Adding New Device Type Groups

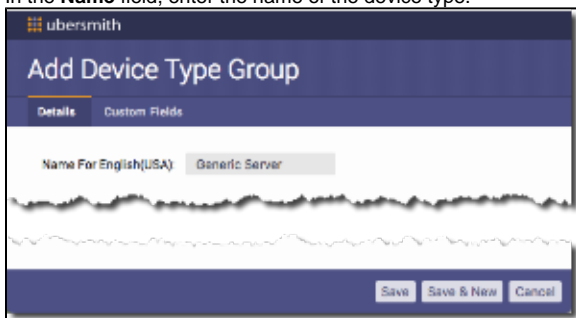
- From the *Device Types* page, click **Add New Device Type Group**.



The *Add Device Type Group* page appears.

## Complete the Details tab

- In the **Name** field, enter the name of the device type.



## Complete the Custom Fields tab

You define the fields that display in this tab. Any custom field can be defined in the [Custom Device Fields](#) page. The Applicable tab lists all your existing devices so you can assign the custom field to any of them.

1. Click on the *Custom Fields* tab.
2. For each device, select either **Yes**, **Required**, or **No**.
3. Click **Save** or **Save & New**.

## Adding Device Types

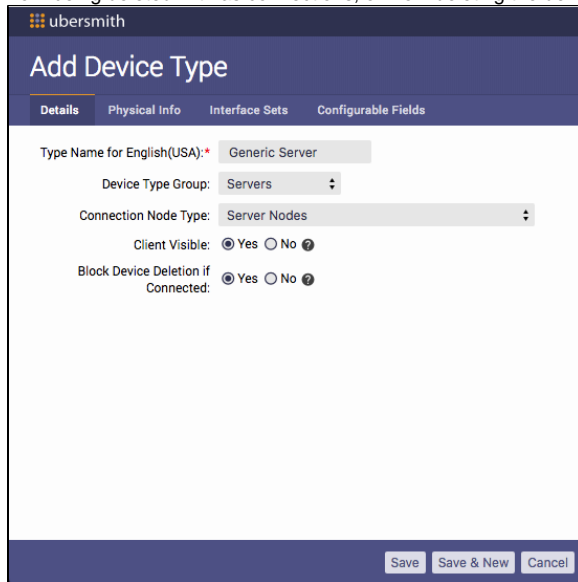
- From the *Device Types* page, click **add type**.

The *Add Device Type* page appears.

## Complete the Details tab

1. In the **Type Name** field, enter the name of the device type.
2. In the **Device Type Group** field, select a device type group.
3. In the **Connection Note Type** field, select a connection node.
4. In the **Client Visible** field, select Yes if you want your clients to view this through the *Client Portal*, or No if you do not want this visible.

5. In the **Block Device Deletion if Connected** field, select Yes if you want to prevent the device from being deleted if it has connections, or No if deleting the device with connections is allowed.



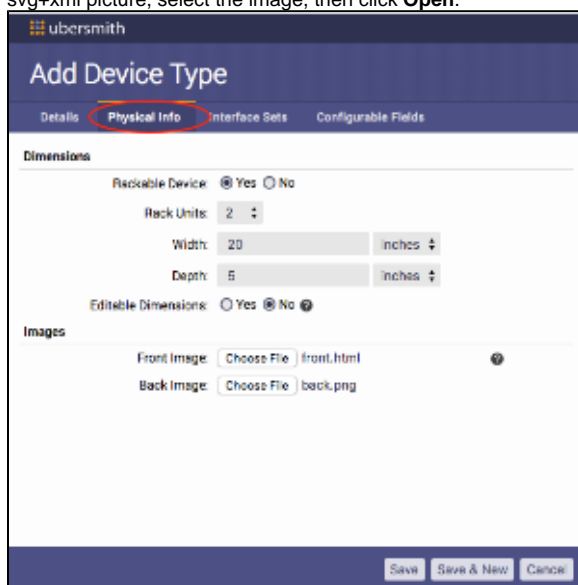
The screenshot shows the 'Add Device Type' form in the 'Details' tab. The form has a dark blue header with the 'ubersmith' logo and the title 'Add Device Type'. Below the header are four tabs: 'Details', 'Physical Info', 'Interface Sets', and 'Configurable Fields'. The 'Details' tab is active. The form contains the following fields:

- Type Name for English(USA):\* Generic Server
- Device Type Group: Servers
- Connection Node Type: Server Nodes
- Client Visible: ☒ Yes ☐ No
- Block Device Deletion if Connected: ☒ Yes ☐ No

At the bottom of the form are three buttons: 'Save', 'Save & New', and 'Cancel'.

## Complete the Physical Info tab

1. In the **Rackable Device** field, select **Yes** if the device can be installed into a rack or **No** if the device can not be installed.
2. In the **Rack Units** field, select the number of rack slots the device will require.
3. In the **Width** field, type the width of the device then select either inches or feet.
4. In the **Depth** field, type the depth of the device then select either inches or feet.
5. In the **Editable Dimensions** field, select **Yes** if you want to be able to change the rack dimensions for a specific device, or select **No** if you want the physical information to be view-only.
6. In the **Front Image** field, click **Choose File**, navigate to the location of your jpeg, png or svg+xml picture, select the image, then click **Open**.
7. In the **Back Image** field, click **Choose File**, navigate to the location of your jpeg, png or svg+xml picture, select the image, then click **Open**.



The screenshot shows the 'Add Device Type' form in the 'Physical Info' tab. The 'Physical Info' tab is highlighted with a red circle. The form contains the following fields:

- Dimensions
- Rackable Device: ☒ Yes ☐ No
- Rack Units: 2
- Width: 20 inches
- Depth: 5 inches
- Editable Dimensions: ☐ Yes ☒ No
- Images
- Front Image: Choose File front.html
- Back Image: Choose File back.png

At the bottom of the form are three buttons: 'Save', 'Save & New', and 'Cancel'.

## Complete the Interfaces Sets tab

This tab automatically creates interfaces based on the device type. You can define the interface type, how many ports/interfaces exist, and what the sequential naming pattern should be.

1. Click **Add set**.

2. In the **Number of interface** field, type the total amount of ports or other connection types that exist for the device type.
3. In the **Type** field, select the type of device.
4. In the **Name Pattern** field, type the naming pattern that the system should use to automatically create each interface. When creating the interfaces, {num} will be replaced by an incremental number, such as eth0, eth1, eth2, eth{num}-out etc. It can be placed anywhere in the field.
5. In the **Private** field, select **Yes** if the interface is not billable, or select **No** if the interface is billable.
6. In the **Prohibit Automated Management** field, select **Yes** if you want to block another management service module from making changes to this device type, or select **No** to enable another management service module to make changes to this device type.
7. Click **Add** to add the set

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## Add Device Type

Details Physical Info **Interface Sets** Configurable Fields

Number of interface	Type	Name Pattern	Private	Prohibit Automated Management
<b>Add set</b>				

Number of interface: \* 5

Type: Server Ports

Name Pattern: \* eth{num} ?

Private: ☐ Yes ☒ No

Prohibit Automated Management: ☐ Yes ☒ No

**Add** Cancel

Save Save & New Cancel

## Complete the Configurable Fields tab

The *Configurable Fields* tab lists all your existing custom device fields so you can assign them to the device type.

1. For each custom field, select either **Yes**, **Required**, **No**, or **Default**.
2. Click **Save** or **Save & New**.

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## Add Device Type

Details Physical Info Interface Sets **Configurable Fields**

Custom Field	Applicable
<b>Colors</b>	
Outer Shell:	Default
<b>Switch Info</b>	
Switch Port eth0:	Default
Switch Port eth1:	Default
Switch Port eth2:	Default
<b>Remote Reboot</b>	
Remote Reboot Unit:	Default
Remote Reboot Port:	Default
Secondary Reboot Unit:	Default
Secondary Reboot Port:	Default
Tertiary Reboot Unit:	Default
Tertiary Reboot Port:	Default

Save **Save & New** Cancel

## Related Topics

[Managing Custom Device Fields](#)

[Adding Device Group and Device Type Modules](#)

[Managing Device Group and Device Type Modules](#)

[Managing Device Types Groups and Device Types](#)

[Ubersmith Device Module Examples](#)