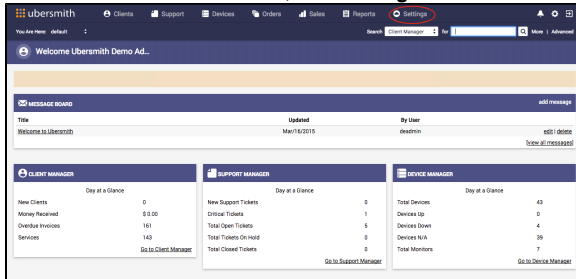


# Adding Custom Device Fields

Custom device fields extend the information available to be stored for devices, beyond the general system fields. You will first need to add a custom device field group, as a higher-level category, then add custom fields to the corresponding group in which they belong.

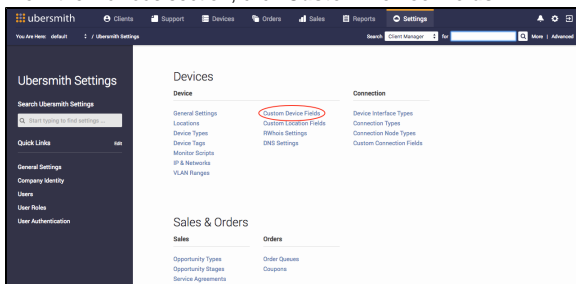
## Access the Custom Device Fields Page

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



The *Ubersmith Settings* page appears.

2. From the *Devices* section, click **Custom Device Fields**.



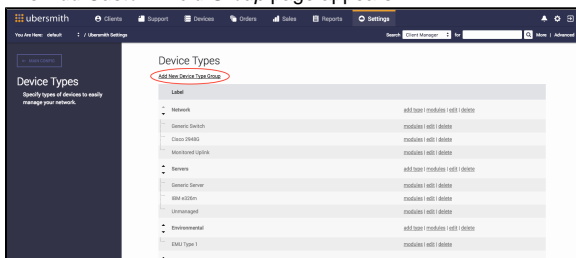
The *Custom Device Fields* page appears.

## Complete the Add Custom Field Group Page

A custom device field group is a higher-level category that contains associated custom fields to be applied to devices.

1. From the *Custom Device Fields* page, click **Add New Custom Device Field Group**.

The *Add Custom Field Group* page appears.



2. In the **Name** field, enter the name of the group you want to display on the *Custom Device Fields* page.
3. In the **API Variable Name** field, click edit and enter the corresponding API name for the custom device field group, if you want the API variable name to be different from the system-generated name.

### On this page:

### On this page:

- [Access the Custom Device Fields Page](#)
- [Complete the Add Custom Field Group Page](#)
- [Complete the Add Custom Field Page](#)
- [Complete the Details tab](#)
  - [Text Input](#)
  - [Select Box](#)
  - [Multiple Select Box](#)
  - [Text Area](#)
  - [Check Box](#)
  - [Date](#)
- [Complete the Applicable tab](#)
- [Related Topics](#)

4. Click **Save** or **Save & New**.

## Complete the Add Custom Field Page

Once a custom field group has been created, individual custom fields can be created in order to assign them to associated devices. This page provides the means for custom fields to display on the [Adding Device Types](#) page.

1. From the [Custom Device Fields](#) page, click **add custom field**.

The *Add Custom Field* page appears.

## Complete the Details tab

### Note

The fields in this tab change based on the selected value in the **Type** field.

1. In the **Label** field, enter the name to display to the user for the custom field.
2. In the **Type** field, select the type of expected input information for the custom field; either a select box, multiple select box, text area, check box, or date.

### Text Input

- a. In the **Field Size** field, enter the number of digits to define the size of the custom field.
- b. In the **Default Value** field, enter the default value to display in the custom field.
- c. In the **Regular Expression Match** field, enter the rule for the data that will get entered in the custom field.
- d. In the **Regular Express Help Text** field, enter the message that will be shown to the user about the regular expression match.

### Select Box

- a. In the **Enter possible values on separate lines** field, enter the available selection choices.
- b. In the **Default Value** field, enter the default value to display in the custom field.

### Multiple Select Box

- a. In the **Enter possible values on separate lines** field, enter the available selection choices.

- b. In the **Default Value** field, enter the default values to display in the custom field.

### Text Area

- a. In the **Rows** field, enter the number of rows the text area should contain.
- b. In the **Columns** field, enter the number of columns the text area should contain.
- c. In the **Default Value** field, enter the default value to display in the custom field.

### Check Box

- In the **Default Value** field, either select or leave blank to have the custom field be checked or blank.

### Date

- In the **Default Value** field, enter the date to display in the custom field.

3. In the **API Variable Name** field, enter the name to be used as the API variable name. Clicking **edit** enables the field to be change.
4. In the **Group** field, select the associated custom device field group for this field.
5. In the **Client Access** field, select either none, view, or edit to configure the level of access the client will have from the *Client Portal*.



#### Note

The Client Access field enables you to configure your client's access for a device, although almost no device types provide edit privileges.

6. In the **Required** field, select this field if the custom field will be required to be completed.
7. In the **Unique** field, select this field if the custom field should be unique across all custom field values of this type.
8. In the **Show In Lists** field, select either No or Position 1 through Position 5, to configure where the field will display in the device list in the *Device Manager* or the client's devices in the *Client Manager*.

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## Add Custom Field

English(USA) Applicable

Label: Color

Type: Select box

Enter possible values on separate lines:  
red:Red  
purple:Purple  
blue:Blue  
green:Green

Default Value:

API Variable Name: color [edit](#)

Group: Physical Description

Client Access: None

Required?: ☐

Unique?: ☐ ?

Show In Lists: No

Save Save & New Cancel

## Complete the Applicable tab

The Applicable tab lists all your existing device groups and their corresponding devices so you can assign the custom field to any associated device. You will first determine if the custom field belongs in a device group, and then how it relates to each individual device inside the device group.

1. Click on the *Applicable* tab.
2. For each device group, select either **Yes**, **Required**, or **No**.
3. For each related device under a device group, select either **Inherit**, **Yes**, **Required**, or **No**.

4. Click **Save** or **Save & New**.

| Device Type / Group  | Applicable |
|----------------------|------------|
| <b>Servers</b>       | Yes        |
| Generic Server 1     | Inherit    |
| Unmanaged            | Inherit    |
| Generic Server       | Inherit    |
| <b>Network</b>       | Yes        |
| Generic Switch       | Inherit    |
| Cisco 2948G          | Inherit    |
| Monitored Uplink     | Inherit    |
| <b>Environmental</b> | Yes        |
| EMU Type 1           | Inherit    |
| <b>Power</b>         | Yes        |

Save Save & New Cancel

## Related Topics

[Managing Custom Device Fields](#)

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

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

[Adding Device Types](#)

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

[Ubersmith Device Module Examples](#)