Editing Interfaces in a Device

To speed port configuration workflows, you can select one interface or multiple interfaces for a device to change the admin status, description and VLAN settings. For example, this feature is handy if you want multiple interfaces to participate in the same data VLAN. There are two ways to approach this feature: directly from the Devices page, or by selecting a device on the Devices page, opening its Interfaces page and selecting ports from there. Editing interfaces is done from the main Data Management -> Devices page.

1. From the Data Management tab, select the Devices tab.
2. Click the Action icon for a chosen device and choose Interfaces from the popup menu.
3. Select the check box for a specific interface, click the Action icon for the interface and choose Edit. The interface editor appears as shown in Figure 15.12.

Figure 15.10 Interface Editor, with editable Admin Status and Description settings

WS-C2960S-24TS-L.inca.infoblox.com > G1/0/5 (Interface)

4. The editable settings are Admin Status (Up or Down) and Description (click inside the field to edit). In some cases, owing to device permissions, the device type or other device settings, you may not be able to edit these values for the selected interface.

5. To edit VLANs for the chosen interface, click the VLAN tab. Figure 15.12 shows an example. VLAN editing also is subject to permission limitations based on the device, and on the device type.

Note
Voice VLAN settings are applicable only for Cisco devices.
6. Choose a data VLAN to assign to the port from the Data VLAN drop-down menu.
7. If supported, choose a voice VLAN (Cisco only) from the Voice VLAN drop-down menu.
8. Click the Extensible Attributes tab to add any attributes that are necessary for the interface.
9. Click Save & Close to close the interface editor.

Editing Multiple Interfaces

To edit multiple interfaces for a device:

1. From the Data Management tab, select the Devices tab.
2. Click the Action icon for a chosen device and choose Interfaces from the popup menu.
3. Select the check boxes for each interface that you want to edit.
4. Expand the Toolbar and click Edit. The Interfaces editor appears as shown in Figure 15.12.

Figure 15.12 Editing Multiple Interfaces
You can select one or more interfaces for configuration, define their settings in the dialog, and then select other interfaces and define different settings for them.

5. Select the check boxes for one or more ports and define the Port Configuration settings for the following:
   a. **Admin Status**: Select Up or Down from the menu, depending on the current state of the port(s);
   b. **Description**: Provide a brief description of the port configuration or other information;
   c. **Data VLAN**: (Hidden if editing a VLAN is not supported) Drop-down list of all data VLANs actively configured in the current device. One of the values can be chosen for the currently select interface(s);
   d. **Voice VLAN**: (Hidden if editing a voice VLAN is not supported) Drop-down list of all voice VLANs actively configured in the current device. One of the values can be chosen for the currently select interface(s).

6. After making configuration changes to all ports, click **Verify** to check over your changes:

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**Note**

Once you change **Admin Status**, **Data VLAN** or **Voice VLAN** settings for any selected port, no automatic eversion exists to the original settings from the same editing session. You must cancel out of the Interfaces editor to reject any changes and begin with a new editing session from the **Interfaces** page. Use the **Verify** button to verify your changes.
7. Click OK. The changes are not committed by doing so.
8. If the port configuration changes are correct, click Save & Close or click the Scheduling icon at the top of the editor. To schedule this task, click the Schedule icon at the top of the editor. In the Schedule Change panel, click Later, and then specify a date, time, and time zone. The Schedule icon is green when there is a pending scheduled task. You can reschedule the task if you have the applicable permissions.

When you complete the configuration, all port configurations in the session are combined into a single task by Grid Manager.

**Editing Multiple Interfaces from the Devices Page**

The Data Management → Devices page allows you to immediately set the Admin Status, descriptions and VLAN settings for any selection of ports on a single device.

1. Click the Action icon for a chosen device and choose Edit from the popup menu. The Interfaces page appears for the device editor.
2. Select the check boxes for one or more ports and define the Port Configuration settings for the following:
   a. **Admin Status**: Select Up or Down from the menu, depending on the current state of the port(s);
   b. **Description**: Provide a brief description of the port configuration or other information;
   c. **Data VLAN**: (Hidden if editing a VLAN is not supported) Drop-down list of all data VLANs actively configured in the current device. One of the values can be chosen for the currently select interface(s);
   d. **Voice VLAN**: (Hidden if editing a voice VLAN is not supported) Drop-down list of all voice VLANs actively configured in the current device. One of the values can be chosen for the currently select interface(s).
3. After making configuration changes to all ports, click Verify to check over your changes.
4. Click OK. The changes are not committed by doing so.
5. If the port configuration changes are correct, click Save & Close or click the Scheduling icon at the top of the editor. To schedule this task, click the Schedule icon at the top of the editor. In the Schedule Change panel, click Later, and then specify a date, time, and time zone. The Schedule icon is green when there is a pending scheduled task. You can reschedule the task if you have the applicable permissions.

When you complete the configuration, Network Insight combines all port configurations in the session into a single task.

**Inline Interface Editing**
You can directly edit a device’s interface listings in the Interfaces page. Double-click any table row and the fields that you can edit for the row, which consist of the VLAN ID, Admin Status and **Description** fields for each interface, open in an inline editing selection field. Fields are editable as applicable to device types. If you are editing an interface on a L2 switch, for example, the **VLAN ID** field does not appear.

![Figure 15.14 Editing Interface values inline.](image)

Double-clicking a table row opens the editable fields for the selected record. If editable fields are not present in the table display, you cannot change their values in the **Interfaces** page. After making inline changes, click **Save** on the selected row to commit them. To prevent using any changes, click **Cancel**. This also de-selects the row.

**Note**

When you make inline changes to an interface, a new task is created under Grid Manager, which you can view in the Task Manager page (for more information, see **Viewing Tasks**). A status icon appears next to the interface element you have changed, indicating the status of the new task and providing a link to the Task Manager page. New tasks appear with a status icon of Pending (|). When the new task completes, the icon changes to a green checkmark.