





```

Alarm ID: 1341
User Defined: false
Subtype: DWDM fatal error 2 syslog
Severity: MAJOR
Short Description: DWDM fatal error with reason and error number
Ticketable: true
Auto Clear: false

```

## Exporting VCB Registry Customizations

To export registry changes made by the VCB from the `site.xml` file, enter the following command:

```
vcb sitechanges export -user username -password password
```

This command exports VCB customizations from `site.xml` to a VCB command script file, `VcbImportCommands.sh`, located in `NETWORKHOME/Main`.

## Importing VCB Registry Customizations

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- Step 1** After you export registry changes (see [Exporting VCB Registry Customizations, page 21-3](#)), copy the `VcbImportCommands.sh` file to the `NETWORKHOME/Main` folder on the Prime Network gateway on which you want to import the customizations.
- Step 2** (Optional) Edit the `VcbImportCommands.sh` file and delete any customizations that you do not want to import. The commands of interest in the file start with `$VCBPATH` as shown in this example:
- ```
$VCBPATH eventpattern add -rulename L2-DWDM-3-FATAL_2
-group cisco-syslog-ipcore-parsing-rules -repository cisco-router-iox-syslog-repository
-user $USER -password $PASS >> "$VCT_IMPORT_SCRIPT_LOG"
```
- Step 3** Change permissions on the script to ensure that it is executable, by entering a command such as this one:
- ```
chmod 755 VcbImportCommands.sh
```
- Step 4** Run the script from the `NETWORKHOME/Main` folder, by entering this command:
- ```
VcbImportCommands.sh -user root -password admin
```
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## Deleting VCB Registry Customizations

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- Step 1** Create a script file, `VcbDeleteCommands.sh`, in `NETWORKHOME/Main` by entering this command:
- ```
vcb sitechanges delete -user username -password password
```
- Step 2** (Optional) To retain any specific customizations, edit the `VcbDeleteCommands.sh` file and remove any line that deletes a customization that you want to keep. The commands of interest in the file start with `$VCBPATH` as shown in this example:
- ```
$VCBPATH eventpattern delete -group cisco-syslog-ipcore-parsing-rules -patternid 5001
-user $USER -password $PASS >> "$VCT_IMPORT_SCRIPT_LOG"
```

**Step 3** Change permissions on the script to ensure that it is executable, by entering a command such as this one:

```
chmod 755 VcbDeleteCommands.sh
```

**Step 4** Run the script from the *NETWORKHOME/Main* folder, by entering this command:

```
VcbDeleteCommands.sh -user root -password admin
```

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**Related Topic**

- [vcb sitechanges, page 18-22](#)

## Rolling Back VCB Customizations

Customizations using the VCB affect VNE drivers and update the Prime Network registry in a safe manner. The VCB enables you to roll back easily; you can remove:

- All VCB customizations with one command, restoring your system to a factory-defined state.
- Selective VCB customizations, using one command per customization that you want to remove.

Because VCB customizations are carried forward during an upgrade to a new version of Prime Network, your customizations continue to override any new or updated VNE drivers or newly supported events and modules. The ability to remove changes selectively enables you to discontinue particular overrides only and take advantage of any newly added support.