Migrate LineCard Configuration

This chapter provides information about how to migrate linecard configuration when the linecard is replaced.

Migrating linecard configuration to another linecard on replacement

You can migrate the line card configration while replacing another line card. This enables no loss of line card configurations.

> 📝
>
> **Note**
> - Ensure the linecards are of the same switching module. For example, replace the old 48 port linecard with another new 48 port linecard only.
>
> - Few of the configurations migrated are VSAN on ports, port descriptions, buffer credits, port speed and so on.

Step 1   switch# **migrate configuration linecard** *module*

Displays the valid linecard modules

```
migrate configuration linecard

Valid modules are as shown below
+-----+-------+-------------------------------------+----------------+--------+
| Mod | Ports | Module-Type                         | Model          | Status |
+-----+-------+-------------------------------------+----------------+--------+
| 1   | 48    | 2/4/8/10/16 Gbps Advanced FC Module | DS-X9448-768K9 | ok     |
| 5   | 48    | 2/4/8/10/16 Gbps Advanced FC Module | DS-X9448-768K9 | ok     |
+-----+-------+-------------------------------------+----------------+--------+
```

Step 2   Enter the module number for the migrated or replaced linecard and press Enter.

```
Enter module number which needs to be migrated/replaced: 1

Collecting configuration details of module 1 (DS-X9448-768K9). Please wait...

Successfully collected the configuration details of module 1 (DS-X9448-768K9) in file
bootflash:module_config.cfg.
```

Step 3   Remove the switching module and replace with a new switching module and press Enter.

```
Remove module 1 (DS-X9448-768K9) , replace it with the new module and press enter
```

Step 4   Type y to confirm the replacement of the new switching module and press Enter.

```
Have you inserted the new module in slot 1? (y/n): y

Booting up the new module in slot 1 . Please wait...

The new module in slot 1 (DS-X9648-1536K9) is up.
Applying the configs to the new module. Please wait..

Successfully applied the config bootflash:module_config.cfg to running config.
```

```
Elapsed time: 0 hours, 3 minutes, 55 seconds
```