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Error message during software upgrade or setting default software version

Problem

During device software upgrade, Cisco SD-WAN Manager reports one of these errors:

- Software image version x not available on the device
- Cannot determine current boot partition

Conditions

One of these possible conditions:

- When performing device software upgrade using the Software Upgrade workflow in SD-WAN Manager (see [Software Upgrade Workflow](#)).
- When setting a default software version (see [Set the Default Software Version](#)).

Possible causes

In some scenarios, changing a device from Autonomous mode to Controller mode can leave a device in an error state.

Possible solutions

See [Troubleshoot software image expansion failure due to lack of bootflash space](#).