

# copy running-config startup-config

The **copy running-config startup-config** command saves the running configuration file from the RAM to the flash.

## Warning:

This command is supported only on N3048EP-ON, N3048ET-ON, N1148T-ON and N3132PX switches, and you have to do configuration saving by running this command. This specific save command is requested by hardware vendor due to the Flash limitation on numbers of write/erase cycles.

## Command Syntax

**copy running-config startup-config**

## Parameter

None.

## Usage Guidelines

When performing the following operations, you need to manually issue the configuration saving command to save the configuration file from the RAM to the flash.

- Perform `picos_boot`
- Set L2 / L3 CLI commands (for the L2 / L3 CLI configuration, you need to issue the **commit** command before saving the configuration to flash)
- Set OVS commands
- Set CrossFlow commands

You can use two commands to save your configuration, the **save\_config** command or the **copy** command:

- Under Linux bash, issue the following command manually (When setting OVS commands, you can only use this command to save the configuration file):

```
admin@Xorplus$ sudo save_config
```

- In the L2 / L3 CLI operating mode, issue the following command manually:

```
admin@Xorplus> copy running-config startup-config
```

## Example

- Save the running configuration file from the RAM to the flash after setting the L2 / L3 CLI commands.

```
admin@Xorplus# set protocols vrrp interface vlan100 vif vlan100 vrid 2 disable true
admin@Xorplus# set protocols vrrp interface vlan100 vif vlan100 vrid 2
admin@Xorplus# commit
Merging the configuration.
Commit OK.
Save done.
admin@Xorplus# quit
admin@Xorplus> copy running-config startup-config
```