

# Network Interface

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## Overview

This document outlines Network Interface issues and tasks.

## Prerequisites

Swivel appliance 2.x

[CMI](#)

## Add a third Network Interface ETH2

VM systems allow the creation of additional interfaces. Make a note of the VM assigned MAC address to enter in the below file.

From the [CMI](#) select the Command line and change directory to /etc/sysconfig/network-scripts

```
cd /etc/sysconfig/network-scripts
```

Ensure ifcfg-eth2 does not exist

```
ls -la ifcfg-eth2
```

Create a ifcfg-eth2 by copying ifcfg-eth1

```
cp -pr ifcfg-cfg1 ifcfg-cfg2
```

Edit the file ifcfg-cfg using vi or WinSCP, see [WinSCP How To Guide](#)

Example

```
DEVICE=eth2
BOOTPROTO=static
# HWADDR=00:00:00:AA:AA:AA
IPADDR=10.0.1.27
NETMASK=255.255.255.0
ONBOOT=yes
NETWORK=10.0.1.0
TYPE=Ethernet
NOZEROCONF=YES
BROADCAST=255.255.255.255
ETHTOOL_OPTS="autoneg on"
```

Save the file and restart networking through the command line or [CMI](#)

```
service network restart
```

On Swivel appliance builds 2.0.14, the ETH2 interface should be visible and configurable in the CMI networking

## Testing

## Known Issues

## Troubleshooting