

# Modem Offline - Server Message - Troubleshooting- Article no 5735

## Introduction

Modem Offline **Merlin Errors:**

- STARTCONFIGFILEDOWNLOAD
- MAC address was **not found on** Wave, Grande or RCN **networks**
- Device **not registered** on the Network Headend
- Provisioning **Does Not Exist** for this MAC
- Entered MAC is **not registered** on the network
- MAC address is **not found** in the **DHCP servers** provisioning system
- MAC **address does not exist**
- MAC has **not active lease** info
- This MAC address is **not registered** on the **network**
- This modem failed to respond, it appears to be offline or unable to respond for some reason
- The MAC address received via SNMP query (MAC RETURNED ) **does not**

**match** the MAC address you've queried (MAC ENTERED)

- Unable to **SNMP Query** Modem
- **SNMP Query Failed**
- (mac address) has **no active lease** info
- (mac address) is **not a valid MAC address**
- Modem **Offline**. Receive **Power Good...**
- Modem **Offline**. Receive **Power too Low...**
- Modem **Status Deleted**
- Modem in **Standby**

## Resolution Steps

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1. Check for outages
2. Make sure all cables are securely connected to modem
3. [Power cycle the Modem](#)
4. [Reprovision modem in ICOMS](#), then [power cycle the modem](#)

**If the problem persists:**

Click **Create Work Order or Technical Case** button on the **Work Orders Tab** in **BOLT**:

- Fill out the information as described below and click **Submit**

<b>Trouble Call or Tech Case</b>	Trouble Call
<b>Service Category</b>	Data
<b>Problem Description</b>	EA - Modem Out
<b>Select</b>	All Affected Equipment
<b>Schedule</b>	First available time that works for the customer

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