

# OpenWRT One first install checklist

Steps to take on your computer	Steps to take on your OpenWRT One
<ul style="list-style-type: none"><li><input type="checkbox"/> Download the AREDN® <b>sysupgrade.bin</b> file for the OpenWRT One from <a href="http://arednmesh.org">arednmesh.org</a></li><li><input type="checkbox"/> Cable your computer's Ethernet port to the router's LAN port and power on the router</li><li><input type="checkbox"/> Verify that your computer received an IP address from the device's DHCP service</li><li><input type="checkbox"/> Open a web browser and navigate to the OpenWRT One web interface (default URL = <a href="http://192.168.1.1">http://192.168.1.1</a>)</li></ul>	
	<ul style="list-style-type: none"><li><input type="checkbox"/> Login (<b>root</b>) and navigate to <b>System</b> → <b>Backup/Flash Firmware</b> and go to <b>Flash new firmware image</b></li><li><input type="checkbox"/> <b>Uncheck</b> the <b>Keep Settings</b> checkbox</li><li><input type="checkbox"/> Click <b>Choose File</b> to select the AREDN® <b>sysupgrade.bin</b> file you downloaded</li><li><input type="checkbox"/> Click <b>Flash image</b> to upload the new image, then verify the file checksum and click <b>Proceed</b></li><li><input type="checkbox"/> After the firmware image is loaded, the device will reboot to the AREDN® firmware image (this process takes several minutes)</li></ul>
<ul style="list-style-type: none"><li><input type="checkbox"/> Verify that your computer can ping the node at 192.168.1.1. You may need to disconnect &amp; reconnect your computer's Ethernet interface.</li><li><input type="checkbox"/> Open a web browser and enter either <a href="http://192.168.1.1">http://192.168.1.1</a> or <a href="http://localnode.local.mesh">http://localnode.local.mesh</a> to configure your new node</li></ul>	