

## iPrism Web Security



**IMPORTANT:** Please read through the Quick Start Guide prior to setup. Make sure to have your iPrism License Key file saved to your desktop, and record the information listed in Step 1 prior to installation.

## Quick Installation of iPrism

The proxy-mode configuration outlined in this guide provides an easy temporary setup for evaluating and testing iPrism using proxied client traffic. Once you are familiar with using iPrism in Proxy-Mode, we recommend reconfiguring iPrism for Bridge-Mode deployment to fully utilize the transparent-mode traffic management and reporting features offered by iPrism.

For more information on installation and configuration (including transitioning to Bridge-Mode), see the [iPrism Installation Guide](#) available on the iPrism support page at: <http://supportdocs.edgewave.com>.

## Step 1. Record Setup Data for the iPrism Installation Wizard

This table applies to all iPrism h-Series Models, 15h, 25h, 35h, 55h & 105h

<p><b>1.1</b></p>	<p><b>iPrism License Key File</b></p> <p>The iPrism license key file was emailed to the primary contact for your account, and should be saved to your desktop prior to running the <b>Install Wizard</b>.</p> <p>To request your License Key file, please visit <a href="http://keyrequest.edgewave.com">http://keyrequest.edgewave.com</a>.</p>	<p><b>Example:</b> iprism.64641.key</p> <p>You will be prompted to upload this file during the <b>Install Wizard</b>.</p>
<p><b>1.2</b></p>	<p><b>iPrism Model and Serial #</b></p> <p>Record your iPrism Version and Serial Numbers for easy reference if you need to call Technical Support.</p>	<p><b>iPrism Version:</b></p> <p><b>iPrism Serial #:</b></p>
<p><b>1.3</b></p>	<p><b>DNS Server</b></p> <p>The IP address of your Primary DNS (Domain Name System) Server. DNS is required for name-resolution and email services. You can use multiple DNS Servers. If you use Windows Active Directory specify those name servers here.</p>	<p><b>Example:</b> 192.168.45.30</p> <p>Your Value:</p>
<p><b>1.4</b></p>	<p><b>Assign an iPrism IP Address and Subnet Mask</b></p> <p>Specify an IP address and subnet mask for the iPrism to use that corresponds with the network in which you are placing it. This will be required for appliance discovery and later for Web-based iPrism administration.</p>	<p><b>Example:</b> 192.168.45.92 and 255.255.255.0</p> <p>Your Values:</p>
<p><b>1.5</b></p>	<p><b>iPrism Default Gateway</b></p> <p>This is the device in your network that iPrism will use to connect to the Internet. Most likely this will be the inside interface of your Firewall.</p>	<p><b>Example:</b> 192.168.45.1</p> <p>Your Value:</p>

## Step 2. Connect the iPrism and Login

<p><b>Models 15h &amp; 25h – DHCP</b></p>	
<p><b>2.1</b></p>	<p>Connect one end of the white Ethernet Cable to the iPrism's internal interface and the other end to a switch in your LAN (where DHCP is working).</p> <p><b>Important: Do not connect the external side of the iPrism at this point</b></p>
<p><b>2.2</b></p>	<p>Power up your iPrism by pressing and holding the red power button. A DHCP server automatically assigns an IP address and valid network parameters to the iPrism.</p>
<p><b>2.3</b></p>	<p>Wait a few minutes and then go to: <a href="https://portal.edgewave.com/ipconfig.aspx">https://portal.edgewave.com/ipconfig.aspx</a></p>
<p><b>2.4</b></p>	<p>When prompted, enter the 5-digit iPrism serial number and click submit. You will be redirected to the Installation Wizard (Step 3)</p>

Models 35h, 55h, 105h - LCD Panel	
2.1	Connect one end of the white Ethernet Cable to the iPrism's internal interface and the other end to a switch in your LAN. <b>Important: Do not connect the external side of the iPrism at this point</b>
2.2	Power up your iPrism by pressing and holding the red power button. LCD screen displays the software version number (this may take 2-3 minutes).
2.3	Each of the LCD front panel buttons has a function – up and down arrows move through menu items, check mark selects the option and “x” button saves and/or exits. Use buttons to do the following: Proceed to the <a href="#">Installation Wizard</a> (Step 3) <ul style="list-style-type: none"> <li>• Set the IP Address</li> <li>• Set the link speed (default is auto)</li> <li>• Set the netmask</li> <li>• Set the link duplex (full is used for most systems)</li> <li>• Set the gateway</li> <li>• Select YES to save your settings</li> </ul>
2.4	Proceed to the Installation Wizard (Step 3)

## Step 3. Run the Installation Wizard

To complete the Installation Wizard you will need the setup data you recorded in [Step 1](#) and your iPrism License Key file which should be saved to your desktop.

The following is an outline of the Installation Wizard steps:

3.1	<b>Username and Password</b> The Wizard will prompt you for a user name and password. The defaults are Username: <a href="#">iprism</a> ; Password: <a href="#">setup</a>
3.2	<b>Agree to License</b> You will be prompted to accept the License Agreement. Read the agreement and click <a href="#">Agree</a> to continue
3.3	<b>New or Restore Config</b> New Customers should select <a href="#">Start a New Configuration</a> and click <a href="#">Next</a> to continue. Existing customers can restore their settings from their backup by selecting <a href="#">Restore from Archive</a> and then uploading their archive. Once that is completed the iPrism will shut down. Existing customers may proceed to <a href="#">Step 4</a>
3.4	<b>Enter Install Key</b> When prompted, browse to the directory where you saved your iPrism License Key file and select <a href="#">Next</a> to continue.
3.5	<b>Enter Contact Info</b> On the <a href="#">Registration Information</a> screen fill out your contact information. Choose carefully, your Administrator email is used for delivering important iPrism product update information. It is recommended that you change your password by selecting <a href="#">Set Password</a> .
3.6	<b>Network Screen Setup</b> On the <a href="#">Network Settings</a> page enter the setup data you recorded in <a href="#">Step 1</a> . To enter the IP address for your DNS, select <a href="#">DNS Settings</a> then <a href="#">Add</a> in the Name Servers pop-up window. Enter your DNS address and select <a href="#">OK</a> to continue. Enter your IP address recorded in <a href="#">Step 1.4</a> . Select <a href="#">OK</a> then <a href="#">Next</a> to continue. <b>Please Note: Some values on this page may be pre-populated but can be changed.</b>
3.7	<b>Filter Settings</b> Determine whether you wish to monitor or block your Web and application traffic and select the iPrism time zone from the drop-down menu.
3.8	<b>Review Settings</b> When prompted, review your configuration settings and click <a href="#">Finish</a> . To make changes to your settings, click <a href="#">Back</a> . <b>Please note: You will only be able to use the Print option with a local printer. Configuration reports will be available once you reboot.</b>
3.9	Once you save your settings, iPrism will save and apply them and reboot automatically – this may take 4-5 minutes.

Your iPrism installation is now complete.

## Step 4. Shut Down and Relocate the iPrism Appliance (If it is not already located in a production setting)

Ensure proper shut down and Relocate the iPrism into a network or subnet that will be convenient for testing, typically near your Internet Gateway. Connect a network cable between your switch and the INTERNAL iPrism interface, and turn on the power.

## Step 5. Redirect HTTP Traffic to iPrism for Testing

Redirect Web requests to iPrism by configuring one or more clients to proxy to iPrism, using the default port 3128 and the iPrism's IP address. All HTTP/HTTPS requests originating from workstations that proxy to the iPrism will be filtered. For more information on setting up and testing iPrism for evaluation purposes, please see our Evaluation Guide. When finished evaluating in Proxy-Mode, refer to the iPrism Installation Guide for transitioning to Bridge-Mode. Both guides are available at <http://supportdocs.edgewave.com>.

*In the unlikely event that you need to return your iPrism, please contact Technical Support at **1-858-676-5050** for a Return Material Authorization (RMA) number. A replacement unit will then be shipped to you, and you can return the defective unit in the box in which your replacement unit was shipped.*

*For further assistance submit a request at <http://supportdocs.edgewave.com> or contact iPrism Customer Support at **1-858-676-5050***

## Interested in upgrading your iPrism appliance?

**iPrism 35h** - 30 Mbps filtered throughput and up to 1,000 work stations.

**iPrism 55h** - 50 Mbps filtered throughput and up to 2,500 work stations.

**iPrism 105h** - 100 Mbps filtered throughput and up to 10,000 work stations.

**iPrism 500h** - 500 Mbps filtered throughput and up to 20,000 work stations.

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**Email Encryption** - Ensures secure delivery of email to any recipient with easy-to-use technology that eliminates the cost and complexity of other encryption services.



**Email Continuity** - Ensures continued email operations in case of planned or unplanned email server outages by spooling all your email.



**Email Archiving** - Retain your email in an unalterable easy searchable state to help meet regulatory requirements and enable efficient eDiscovery processes.

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