

WarpEngine™ Quickstart Guide

STEP 1

Plug in the *WarpEngine* appliance.

- Remove the Badu bezel
- Press the power button to boot.

STEP 3

Navigate to the **eth2 <-> eth3** tab of the Interfaces page to configure *WarpEngine* and select the operating mode.

- Transparent:** Simple configuration that does not require any IP addresses to be assigned. Only need to specify VLAN IDs, if any.
- Bridge mode:** Requires a single IP address, and routes traffic within a single subnet.
- All modes allow bypassing traffic by port or IP address.**

STEP 2

Assign an IP to your management computer from the 10.10.10.0/24 network.

- Connect eth0 to the management computer.
- From the management computer, navigate to `http://10.10.10.10`
Login user: admin, Password: password

STEP 4

Select mode of operation

Transparent mode:

- Enter VLAN IDs.
If not using VLANs, no configuration is required.

Bridge mode:

- Select DHCP or enter IP address, netmask, and gateway IP address.
- Optionally select Verify button to verify link connections.
- Select Save, and the box will restart (~ 1 minute).

The screenshot shows the configuration page for a VLAN interface. The title bar indicates 'Name: Ip_2 (VLAN - 2)' and the mode is set to 'Transparent'. A 'Bypass' button is visible in the top right. The main configuration area is divided into two sections for 'Interface: eth2.2' and 'Interface: eth3.2'. Both sections have an 'MSS' field set to 'MSS'. The 'eth2.2' section has a 'Pair Name' field set to 'Ip_2', a 'VLAN Name' field set to 'Ip_2_vlan_2', a 'VLAN ID' field set to '2', and a 'VLAN Priority' field set to '0'. Below the configuration fields is a 'Verify Configuration' button and a 'Notes' field. At the bottom, there are two expandable sections: '+ Filter Configuration' with 'Active Filter Rules: 0' and '+ Redirect Configuration (Beta)' with 'Active Redirect Rules: 0'.

STEP 5 (Optional)

Navigate to the MGMT tab of the Interfaces page to set a custom management IP.

- a. Enter the IP address, netmask, and optional gateway.
- b. Select the Save button.



STEP 6

Plug *WarpEngine* into the network.

- a. Connect eth2 to the LAN or Client side.
- b. Connect eth3 to the Internet or server side.
- c. Traffic should begin proxying.



STEP 7 (Optional)

Update password

- a. Navigate to the Administration tab of the System page.
- b. Select *WarpAdmin Admin Password*.
- c. Enter a new password.
- d. Select Update.

The screenshot displays the BADU Networks web interface. The top navigation bar includes 'BADU', 'Status', 'Interfaces', 'System', 'Diagnostics', and 'Help'. The 'System' tab is active, and the 'Administration' sub-tab is selected. The 'Alarms' section shows a table of system events:

Device	AI ID (12)	Start	End	Msg
SYSTEM	111	06:04:14 AM 09/27/16	06:04:14 AM 09/27/16	START SUCCESSFUL
SYSTEM	110	02:33:04 PM 09/24/16	02:33:04 PM 09/24/16	START SUCCESSFUL
SYSTEM	109	10:48:58 AM 09/05/16	10:48:58 AM 09/05/16	START SUCCESSFUL

Below the alarms, the 'Administration' section is visible, containing several buttons for system management:

- Access Control: WarpAdmin Admin Password, Generate New SSH Key, Cancel SSH Key
- Badu Networks Website: License Request, Apply License, Upload Firmware
- Report Problems: support@badunetworks.com, Generate SOS File

The footer of the interface reads: © Copyright BADU Networks Inc; 2014-2016; All rights reserved.