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# Cloud Management for the EN-1000

**Y**ou can register your EN-1000™ for cloud management. This document provides information for connecting your EN-1000 to enCloud™, Encore Networks' cloud management system.

Cloud connection provides management of your connected Encore devices via a web portal to enCloud. The enCloud management system supports Encore Networks' EN-1000™, EN-2000™, and EN-4000™.

## B.1 Setting Up the EN-1000 to Send Data to enCloud

The enCloud system can manage Encore Networks' EN-1000s, EN-2000s, and EN-4000s. This section presents a quick overview of the process for a device to send its information to enCloud.

**Note:** The EN-1000 and the EN-2000 are configured in the same way. The example uses an EN-2000.

- 1 In the EN-2000's management system, select the **Network** tab; then select the **Interfaces** tab.

❖ The router's Interface Overview Screen is displayed ([Figure B-1](#)).

Figure B-1. Interface Overview Screen

The screenshot displays the 'Interface Overview' screen in the Encore Networks management interface. At the top, the device status is shown as 'EN 2000 Phone/MTN#: Device Mode: Cell Failover, Cell Signal: -125dBm, Operation Status: Online using WAN | Auto Refresh: on'. The main content area is titled 'Interfaces' and contains a table with three entries:

Network	Status	Actions
CELL eth2	Uptime: 0h 0m 0s MAC-Address: 94:B9:B4:18:E0:7E Protocol: dhcp RX: 144.46 KB (2778 Pkts.) TX: 22.79 MB (58001 Pkts.)	Connect Stop Edit Delete
LAN br-lan	Uptime: 2d 0h 22m 49s MAC-Address: 00:A0:EB:03:04:FB Protocol: static RX: 163.96 MB (427630 Pkts.) TX: 653.15 MB (631972 Pkts.) IPv4: 192.168.10.1/24	Connect Stop Edit Delete
WAN eth1	Uptime: 2d 0h 21m 16s MAC-Address: 00:A0:EB:03:04:FC Protocol: dhcp RX: 658.64 MB (695933 Pkts.) TX: 175.14 MB (467048 Pkts.) IPv4: 192.168.1.120/24	Connect Stop Edit Delete

An 'Add new interface...' button is located at the bottom left of the interface overview section.

- On the Interface Overview Screen, select the **Network** tab; then select the **enCloud** tab.
  - ❖ The enCloud Configuration Menu is displayed (Figure B-2).

Figure B-2. enCloud Configuration Menu

The screenshot displays the 'EnCloud Configuration' screen in the Encore Networks management interface. The top navigation bar includes Status, System, Network, Logout, and Quickstart. The top right corner shows 'Changes: 0'. The main content area is titled 'EnCloud Configuration' and contains a section for 'Configure EnCloud' with the following parameters:

EnCloud Parameters	
EnCloud Enabled	Yes
Protocol	https
URL	/myencloud.com
Interval	90
Activation URL	/activate/device
Content URL	/firmware
Statistics URL	/event

At the bottom right, there are three buttons: Reset, Save, and Save & Apply.

- Make sure the field **enCloud Enabled** has the value **Yes**. Get other settings from your network administrator.

- 4 Select the **Save & Apply** button.
  - ❖ The router will send information to enCloud.
- 5 Then you can set up enCloud to monitor and interpret information about this router.