



Effective:
12/17/18

Revision:
A

rx2660 Management Processor Setup

Log into the Management Processor (MP) serial port on the rx2660. (Make a connection to the MP LAN DB9 serial port, 9600 8 N 1 no flow control.)

Press <Enter>.

```
*****
This is a private system.
Do not attempt to login unless you are an authorized user.
Any authorized or unauthorized access or use may be monitored and can
result in criminal or civil prosecution under applicable law.
*****

*****
Only default users are configured.
Use one of the following user/password pairs to login:

Admin/Admin
Oper/Oper
*****

MP login: Admin
MP password: *****

Hewlett-Packard Integrity Integrated Lights-Out 2

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MP Host Name: mp002264941f6f

Revision F.02.26

*****
MP ACCESS IS NOT SECURE
Default MP users are currently configured and remote access is enabled.
Modify default users' passwords or delete default users (see UC command)
OR
Disable all types of remote access (see SA command)
*****
```

RX2660 MP SETUP

MP MAIN MENU:

CO: Console
VFP: Virtual Front Panel
CM: Command Menu
SMCLP: Server Management Command Line Protocol
CL: Console Log
SL: Show Event Logs
HE: Main Help Menu
X: Exit Connection

Get a Command Prompt by entering *cm*.

```
[mp002264941f6f] MP> cm
```

View MP Help

```
[mp002264941f6f] MP:CM> help
```

```
==== MP Help: Main Menu =====
```

```
Hardware Revision M0 Firmware Revision F.02.26 Feb 10 2011,00:56:50
```

```
Integrated Lights-Out for HP Integrity - Management Processor (MP)
```

MP Help System

Use Ctrl-B to exit MP command interface and return to the main MP menu.

Enter a command at the help prompt:

Overview : Launch the help overview
List : Show the list of MP Command Menu commands
<COMMAND> : Enter the command name for help on individual command
TOPics : Show all MP Help topics and commands
HElp : Display this screen
Q : Quit help

```
====
```

```
MP:HE> list
```

```
List
```

RX2660 MP SETUP

```
==== MP Help: Command Menu List =====
BP  : Reset BMC Passwords          PC  : Remote Power Control
CA  : Configure asynch/serial ports PM  : Remote Power Mode Control
DATE: Display Date                 PR  : Power Restore Policy Config.
DC  : Default Configuration        PS  : Power management module Status
DF  : Display FRU Information       RB  : Reset BMC
DI  : DIscconnect users            RS  : Reset System through RST signal
DNS : Configure DHCP and DNS       SA  : Set MP Access
FW  : Upgrade MP firmware          SNMP: Configure SNMP parameters
HE  : Display Help                 SO  : Security Options
ID  : System Information           SS  : System processors Status
IT  : Modify MP inactivity timeouts SYSREV: Display System firmware Revs.
LC  : Configure LAN, SSH and Web ports TC  : Reset system via INIT
LDAP: Configure Directory parameters TE  : TELL- send a msg. to other users
LM  : License Management           UC  : User Configuration
LOC : Locator LED display          WHO  : Display connected MP users
LS  : LAN Status                   XD  : Diagnostics and reset of MP

====
(HE for main help, enter command name, or Q to quit)
MP:HE> q
```

Change User Configuration

```
[mp002264941f6f] MP:CM> help uc

HE uc

==== MP Help: General Configuration =====

UC  : User configuration (users, passwords, etc.)

...

MORE Help (Q to Exit, or <CR> for more):

==== MP Help: General Configuration =====

UC Help (continued)

Command line usage:
UC [ [ -new <login> -user <text> [ -workgroup <text> ]
    [ -rights <e|d> <console|mp|power|user|virtual|all|none> ]
    [ -mode <single|multiple> ] [ -enable <e|d> ]
    [ -password <value> ] ]
    | [ -change <login> [ -login <newlogin> ] [ -user <text> ]
    [ -rights <e|d> <console|mp|power|user|virtual|all|none> ]
    [ -workgroup <text> ] [ -mode <single|multiple> ]
    [ -enable <e|d> ] [ -password [ <value> ] ] ]
    | [ -delete <login> ] | [ -list <login> ] ] [ -nc ]
```

SEE ALSO: CA, SO, LDAP (Configure Asynchronous, Security Options, LDAP Configuration).

Change Passwords for *Admin* and *Oper* Accounts

```
[mp002264941f6f] MP:CM> uc -change Admin -password mypasswd
UC -change Admin -password mypasswd

New User Parameters (* modified values):
  User Login ID       : Admin
  * User Password     : *****
  User Name           : Default Admin
  User Workgroup      :
  User Access Rights  : Console access, Power control, MP configuration,
                      User administration, Virtual Media
  User Operating Mode : Multiple
  User Enabled/Disabled : Enabled

  Confirm? (Y/[N]): y
Y

User may be disconnected in this process
*****
  This is a private system.
  Do not attempt to login unless you are an authorized user.
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*****

MP login: Admin
MP password: *****

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          MP Host Name: mp002264941f6f

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          OR
  Disable all types of remote access (see SA command)
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```

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```
[mp002264941f6f] MP> cm
```

(Use Ctrl-B to return to MP main menu.)

```
[mp002264941f6f] MP:CM> uc -change Oper -password mypasswd
```

```
UC -change Oper -password mypasswd
```

New User Parameters (* modified values):

```
User Login ID      : Oper
* User Password    : *****
User Name          : Default Operator
User Workgroup     :
User Access Rights : Console access, Virtual Media
User Operating Mode : Multiple
User Enabled/Disabled : Enabled
```

Confirm? (Y/[N]): y

y

User may be disconnected in this process

-> User Configuration has been updated.

-> Command successful.

LAN Configuration

```
[mp002264941f6f] MP:CM> he lc
```

```
HE lc
```

```
==== MP Help: Port Configuration =====
```

```
LC : LAN Configuration usage (IP address, etc.)
```

...

Command line usage:

```
LC [ -ip <ipaddr> ] [ -subnet <subnet> ] [ -gateway <ipaddr> ]
  [ -host <text> ] [ -web <n> ] [ -link <auto|T(10baseT)> ]
  [ -ssh <n> ] [ -dhcp <e|d> ] [ -nc ]
```

RX2660 MP SETUP

SEE ALSO: DNS, LS, SA (DNS Configuration, LAN Status, Set Access).

```
[imp002264941f6f] MP:CM> lc -ip 192.0.200.226 -subnet 255.255.255.0 -gateway
192.0.200.254 -host pdqvca -dhcp d

LC -IP 192.0.200.226 -SUBNET 255.255.255.0 -GATEWAY 192.0.200.254 -HOST PDQVCA -
DHCP D

New LAN Configuration (* modified values):
  MAC Address           : 0x002264941f6f
* DHCP Status          : Disabled
* IP Address           : 192.0.200.226
* MP Host Name         : pdqvca
* Subnet Mask          : 255.255.255.0
* Gateway Address      : 192.0.200.254
  Link State           : Auto Negotiate
  Remote Serial Console Port : 2023
  SSH Access Port      : 22

-> Check all LAN parameters to ensure they are correct before commit.
-> All LAN and Web connections may be dropped if you confirm the changes.

Confirm? (Y/[N]): y
y

-> LAN Configuration has been updated.
-> Reset MP (XD command option 'R') for configuration to take effect.

-> Command successful.

[pdqvca] MP:CM>

(Be sure to reset MP as advised above, or LAN settings will not survive power
down!!)

[pdqvca] MP:CM> xd -r

XD -r

-> MP reset requested

Confirm? (Y/[N]): y
y

MP is now being reset...
```

RX2660 MP SETUP

HP Management Processor
Firmware Revision F.02.26 Feb 10 2011,00:56:50
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result in criminal or civil prosecution under applicable law.  
*****
```

MP login:

(Disconnect serial port, connect LAN port and log back in on the LAN.)
(From any workstation...)

```
PDQVS1$ telnet 192.0.200.226
```

- OR -

```
PDQVS1$ ssh "Admin@192.0.200.226"
```

Admin's password:

Authentication successful.

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MP Host Name: pdqvca

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[pdqvca] MP>

(Set the Power Restore Policy to make the rx2660 turn itself on whenever mains power comes on.)

[pdqvca] MP>

[pdqvca] MP> cm

RX2660 MP SETUP

(Use Ctrl-B to return to MP main menu.)

[pdqvca] MP:CM> pr

PR

Power Restore Policy Configuration:

ON - Automatically Power On

OFF - Remain Powered Off

Current -> P - Restore Previous Power State

Enter new value, or [Q] to Quit: on

on

New Power Restore Policy Configuration will be: Automatically Power ON

Confirm? (Y/[N]): y

y

-> Power Restore Policy Configuration has been updated

[pdqvca] MP:CM>

(MP Setup is complete, exit the MP.)

(Ctrl-B to return to MP main menu...)

[pdqvca] MP:CM>

MP MAIN MENU:

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CL: Console Log

SL: Show Event Logs

HE: Main Help Menu

X: Exit Connection

[pdqvca] MP> x

Disconnected; by application (Client Disconnect

).

Connection to 192.0.200.226 closed.