



## Supplementary Installation-Related Information and Procedures

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### Booting Into a Rescue Mode

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- Step 1** Boot from EPNM ISO.
- Step 2** On the installation menu, choose **Cisco EPNM System Rescue Mode**.
- Step 3** When prompted about mounting the disks for the target system to be rescued, wait 20 seconds and select option 1 **Continue**. This will mount the system under `/mnt/sysimage`. When prompted to obtain a shell Press **Enter**. This shell will live inside the installation/rescue environment, with the target system mounted under `/mnt/sysimage`. This shell has a number of tools available for rescuing a system, such as all common file system, disk, LVM, and networking tools. The various bin directories of the target system are added to the default executable search path (`${PATH}`).
- Step 4** chroot into the `/mnt/sysimage` directory by running: `chroot /mnt/sysimage`
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### Log Into the Cisco EPN Manager Web GUI

Follow these steps to log into the Cisco EPN Manager web GUI:

#### Procedure

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- Step 1** On a client machine, launch one of the supported browsers.
- Step 2** In the browser's address line, enter `https://serverIP`, where `serverIP` is the IP address of the server on which you installed Cisco EPN Manager. The login window is displayed.

When a client accesses the Cisco EPN Manager web GUI for the first time, the browser may display a warning that the site is untrusted. When this happens, follow the prompts to add a security exception and download the self-signed certificate

from the Cisco EPN Manager server. After you complete this procedure, the browser will accept the Cisco EPN Manager server as a trusted site in all future login attempts.

**Step 3** Enter the web GUI root username and password, as specified during the installation.

If any licensing problems occur, a message appears in an alert box. If you have an evaluation license, the number of days until the license expires is shown. You are also alerted about any expired licenses. (You have the option to go directly to the **Administration > Licenses and Software Updates > Licenses** page to address these problems.) For more information about licenses, refer to the [Cisco Evolved Programmable Network Manager User and Administrator Guide](#).

**Step 4** Click **Login** to log in to the Cisco EPN Manager web GUI. The home page appears and you can now use the web GUI. For information about the dashboards and dashlets, refer to the [Cisco Evolved Programmable Network Manager User and Administrator Guide](#).

**Step 5** For increased security, perform these steps:

- a. Change the password for the web GUI root user by choosing **Administration > Users > Roles & AAA > Change Password**.
- b. Create at least one Cisco EPN Manager web GUI user that has Admin or Super User privileges, then disable the web GUI root user. For information on disabling this user, refer to the user management topics in the [Cisco Evolved Programmable Network Manager User and Administrator Guide](#).
- c. If you have not done so already, disable the Linux CLI users. Refer to the [Cisco Evolved Programmable Network Manager User and Administrator Guide](#).

### What to do next

Perform setup tasks for server, user, fault, and web GUI management. For a detailed list of tasks, see the beginning of the administration section of the [Cisco Evolved Programmable Network Manager User and Administrator Guide](#).

For information on Cisco EPN Manager user interfaces and user types, [Cisco Evolved Programmable Network Manager User and Administrator Guide](#).

## Time Zones Supported

This table lists the available values for the system time zone.

Africa/Abidjan	America/St_Johns	Etc/GMT+6
Africa/Accra	America/St_Kitts	Etc/GMT+7
Africa/Addis_Ababa	America/St_Lucia	Etc/GMT+8
Africa/Algiers	America/St_Thomas	Etc/GMT+9
Africa/Asmara	America/St_Vincent	Etc/GMT0
Africa/Asmera	America/Swift_Current	Etc/GMT-0
Africa/Bamako	America/Tegucigalpa	Etc/GMT-1

Africa/Bangui	America/Thule	Etc/GMT-10
Africa/Banjul	America/Thunder_Bay	Etc/GMT-11
Africa/Bissau	America/Tijuana	Etc/GMT-12
Africa/Blantyre	America/Toronto	Etc/GMT-13
Africa/Brazzaville	America/Tortola	Etc/GMT-14
Africa/Bujumbura	America/Vancouver	Etc/GMT-2
Africa/Cairo	America/Virgin	Etc/GMT-3
Africa/Casablanca	America/Whitehorse	Etc/GMT-4
Africa/Ceuta	America/Winnipeg	Etc/GMT-5
Africa/Conakry	America/Yakutat	Etc/GMT-6
Africa/Dakar	America/Yellowknife	Etc/GMT-7
Africa/Dar_es_Salaam	Antarctica/Casey	Etc/GMT-8
Africa/Djibouti	Antarctica/Davis	Etc/GMT-9
Africa/Douala	Antarctica/DumontDUrville	Etc/Greenwich
Africa/El_Aaiun	Antarctica/Mawson	Etc/UCT
Africa/Freetown	Antarctica/McMurdo	Etc/Universal
Africa/Gaborone	Antarctica/Palmer	Etc/UTC
Africa/Harare	Antarctica/Rothera	Etc/Zulu
Africa/Johannesburg	Antarctica/South_Pole	Europe/Amsterdam
Africa/Kampala	Antarctica/Syowa	Europe/Andorra
Africa/Khartoum	Antarctica/Vostok	Europe/Athens
Africa/Kigali	Arctic/Longyearbyen	Europe/Belfast
Africa/Kinshasa	Asia/Aden	Europe/Belgrade
Africa/Lagos	Asia/Almaty	Europe/Berlin
Africa/Libreville	Asia/Amman	Europe/Bratislava
Africa/Lome	Asia/Anadyr	Europe/Brussels
Africa/Luanda	Asia/Aqtau	Europe/Bucharest
Africa/Lubumbashi	Asia/Aqtobe	Europe/Budapest
Africa/Lusaka	Asia/Ashgabat	Europe/Chisinau

Africa/Malabo	Asia/Ashkhabad	Europe/Copenhagen
Africa/Maputo	Asia/Baghdad	Europe/Dublin
Africa/Maseru	Asia/Bahrain	Europe/Gibraltar
Africa/Mbabane	Asia/Baku	Europe/Guernsey
Africa/Mogadishu	Asia/Bangkok	Europe/Helsinki
Africa/Monrovia	Asia/Beirut	Europe/Isle_of_Man
Africa/Nairobi	Asia/Bishkek	Europe/Istanbul
Africa/Ndjamena	Asia/Brunei	Europe/Jersey
Africa/Niamey	Asia/Calcutta	Europe/Kaliningrad
Africa/Nouakchott	Asia/Choibalsan	Europe/Kiev
Africa/Ouagadougou	Asia/Chongqing	Europe/Lisbon
Africa/Porto-Novo	Asia/Chungking	Europe/Ljubljana
Africa/Sao_Tome	Asia/Colombo	Europe/London
Africa/Timbuktu	Asia/Dacca	Europe/Luxembourg
Africa/Tripoli	Asia/Damascus	Europe/Madrid
Africa/Tunis	Asia/Dhaka	Europe/Malta
Africa/Windhoek	Asia/Dili	Europe/Mariehamn
America/Adak	Asia/Dubai	Europe/Minsk
America/Anchorage	Asia/Dushanbe	Europe/Monaco
America/Anguilla	Asia/Gaza	Europe/Moscow
America/Antigua	Asia/Harbin	Europe/Nicosia
America/Araguaina	Asia/Ho_Chi_Minh	Europe/Oslo
America/Argentina/	Asia/Hong_Kong	Europe/Paris
America/Argentina/	Asia/Hovd	Europe/Podgorica
America/Argentina/Catamarca	Asia/Irkutsk	Europe/Prague
America/Argentina/Cordoba	Asia/Istanbul	Europe/Riga
America/Argentina/Jujuy	Asia/Jakarta	Europe/Rome
America/Argentina/La_Rioja	Asia/Jayapura	Europe/Samara
America/Argentina/Mendoza	Asia/Jerusalem	Europe/San_Marino

America/Argentina/Rio_Gallegos	Asia/Kabul	Europe/Sarajevo
America/Argentina/Salta	Asia/Kamchatka	Europe/Simferopol
America/Argentina/San_Juan	Asia/Karachi	Europe/Skopje
America/Argentina/San_Luis	Asia/Kashgar	Europe/Sofia
America/Argentina/Tucuman	Asia/Kathmandu	Europe/Stockholm
America/Argentina/Ushuaia	Asia/Katmandu	Europe/Tallinn
America/Aruba	Asia/Kolkata	Europe/Tirane
America/Asuncion	Asia/Krasnoyarsk	Europe/Tiraspol
America/Atikokan	Asia/Kuala_Lumpur	Europe/Uzhgorod
America/Atka	Asia/Kuching	Europe/Vaduz
America/Bahia	Asia/Kuwait	Europe/Vatican
America/Barbados	Asia/Macao	Europe/Vienna
America/Belem	Asia/Macau	Europe/Vilnius
America/Belize	Asia/Magadan	Europe/Volgograd
America/Blanc-Sablon	Asia/Makassar	Europe/Warsaw
America/Boa_Vista	Asia/Manila	Europe/Zagreb
America/Bogota	Asia/Muscat	Europe/Zaporozhye
America/Boise	Asia/Nicosia	Europe/Zurich
America/Buenos_Aires	Asia/Novosibirsk	Factory
America/Cambridge_Bay	Asia/Omsk	GB
America/Campo_Grande	Asia/Oral	GB-Eire
America/Cancun	Asia/Phnom_Penh	GMT
America/Caracas	Asia/Pontianak	GMT+0
America/Catamarca	Asia/Pyongyang	GMT0
America/Cayenne	Asia/Qatar	GMT-0
America/Cayman	Asia/Qyzylorda	Greenwich
America/Chicago	Asia/Rangoon	Hongkong
America/Chihuahua	Asia/Riyadh	HST
America/Coral_Harbour	Asia/Riyadh87	Iceland

America/Cordoba	Asia/Riyadh88	Indian/Antananarivo
America/Costa_Rica	Asia/Riyadh89	Indian/Chagos
America/Cuiaba	Asia/Saigon	Indian/Christmas
America/Curacao	Asia/Sakhalin	Indian/Cocos
America/Danmarkshavn	Asia/Samarkand	Indian/Comoro
America/Dawson	Asia/Seoul	Indian/Kerguelen
America/Dawson_Creek	Asia/Shanghai	Indian/Mahe
America/Denver	Asia/Singapore	Indian/Maldives
America/Detroit	Asia/Taipei	Indian/Mauritius
America/Dominica	Asia/Tashkent	Indian/Mayotte
America/Edmonton	Asia/Tbilisi	Indian/Reunion
America/Eirunepe	Asia/Tehran	Iran
America/El_Salvador	Asia/Tel_Aviv	Israel
America/Ensenada	Asia/Thimbu	Jamaica
America/Fort_Wayne	Asia/Thimphu	Japan
America/Fortaleza	Asia/Tokyo	Kwajalein
America/Glace_Bay	Asia/Ujung_Pandang	Libya
America/Godthab	Asia/Ulaanbaatar	MET
America/Goose_Bay	Asia/Ulan_Bator	Mexico/BajaNorte
America/Grand_Turk	Asia/Urumqi	Mexico/BajaSur
America/Grenada	Asia/Vientiane	Mexico/General
America/Guadeloupe	Asia/Vladivostok	Mideast/Riyadh87
America/Guatemala	Asia/Yakutsk	Mideast/Riyadh88
America/Guayaquil	Asia/Yekaterinburg	Mideast/Riyadh89
America/Guyana	Asia/Yerevan	MST
America/Halifax	Atlantic/Azores	MST7MDT
America/Havana	Atlantic/Bermuda	Navajo
America/Hermosillo	Atlantic/Canary	New_Salem
America/Indiana/Indianapolis	Atlantic/Cape_Verde	NZ

America/Indiana/Knox	Atlantic/Faeroe	NZ-CHAT
America/Indiana/Marengo	Atlantic/Faroe	Pacific/Apia
America/Indiana/Petersburg	Atlantic/Jan_Mayen	Pacific/Auckland
America/Indiana/Tell_City	Atlantic/Madeira	Pacific/Chatham
America/Indiana/Vevay	Atlantic/Reykjavik	Pacific/Easter
America/Indiana/Vincennes	Atlantic/South_Georgia	Pacific/Efate
America/Indiana/Winamac	Atlantic/St_Helena	Pacific/Enderbury
America/Indianapolis	Atlantic/Stanley	Pacific/Fakaofu
America/Inuvik	Australia/ACT	Pacific/Fiji
America/Iqaluit	Australia/Adelaide	Pacific/Funafuti
America/Jamaica	Australia/Brisbane	Pacific/Galapagos
America/Jujuy	Australia/Broken_Hill	Pacific/Gambier
America/Juneau	Australia/Canberra	Pacific/Guadalcanal
America/Kentucky/Louisville	Australia/Currie	Pacific/Guam
America/Kentucky/Monticello	Australia/Darwin	Pacific/Honolulu
America/Knox_IN	Australia/Eucla	Pacific/Johnston
America/La_Paz	Australia/Hobart	Pacific/Kiritimati
America/Lima	Australia/LHI	Pacific/Kosrae
America/Los_Angeles	Australia/Lindeman	Pacific/Kwajalein
America/Louisville	Australia/Lord_Howe	Pacific/Majuro
America/Maceio	Australia/Melbourne	Pacific/Marquesas
America/Managua	Australia/North	Pacific/Midway
America/Manaus	Australia/NSW	Pacific/Nauru
America/Marigot	Australia/Perth	Pacific/Niue
America/Martinique	Australia/Queensland	Pacific/Norfolk
America/Mazatlan	Australia/South	Pacific/Noumea
America/Mendoza	Australia/Sydney	Pacific/Pago_Pago
America/Menominee	Australia/Tasmania	Pacific/Palau
America/Merida	Australia/Victoria	Pacific/Pitcairn

America/Mexico_City	Australia/West	Pacific/Ponape
America/Miquelon	Australia/Yancowinna	Pacific/Port_Moresby
America/Moncton	Brazil/Acre	Pacific/Rarotong
America/Monterrey	Brazil/DeNoronha	Pacific/Saipan
America/Montevideo	Brazil/East	Pacific/Samoa
America/Montreal	Brazil/West	Pacific/Tahiti
America/Montserrat	Buenos_Aires	Pacific/Tarawa
America/Nassau	Canada/Atlantic	Pacific/Tongatapu
America/New_York	Canada/Central	Pacific/Truk
America/Nipigon	Canada/Eastern	Pacific/Wake
America/Nome	Canada/East-Saskatchewan	Pacific/Wallis
America/Noronha	Canada/Mountain	Pacific/Yap
America/North_Dakota/	Canada/Newfoundland	Poland
America/North_Dakota/Center	Canada/Pacific	Portugal
America/Panama	Canada/Saskatchewan	PRC
America/Pangnirtung	Canada/Yukon	PST8PDT
America/Paramaribo	CET	ROC
America/Phoenix	Chile/Continental	ROK
America/Port_of_Spain	Chile/EasterIsland	Singapore
America/Port-au-Prince	ComodRivadavia	Turkey
America/Porto_Acre	CST6CDT	UCT
America/Porto_Velho	Cuba	Universal
America/Puerto_Rico	EET	US/Alaska
America/Rainy_River	Egypt	US/Aleutian
America/Rankin_Inlet	Eire	US/Arizona
America/Recife	EST	US/Central
America/Regina	EST5EDT	US/Eastern
America/Resolute	Etc/GMT	US/East-Indiana
America/Rio_Branco	Etc/GMT+0	US/Hawaii



America/Rosario	Etc/GMT+1	US/Indiana-Starke
America/Santarem	Etc/GMT+10	US/Michigan
America/Santiago	Etc/GMT+11	US/Mountain
America/Santo_Domingo	Etc/GMT+12	US/Pacific
America/Sao_Paulo	Etc/GMT+2	US/Samoa
America/Scoresbysund	Etc/GMT+3	UTC
America/Shiprock	Etc/GMT+4	WET
America/St_Barthelemy	Etc/GMT+5	W-SU
		Zulu

