

NTP Server Configuration


Interface(s)

WAN
LAN

Interfaces without an IP address will not be shown.

Selecting no interfaces will listen on all interfaces with a wildcard.
Selecting all interfaces will explicitly listen on only the interfaces/IPs specified.

Time servers

 time.apple.com

prefer noselect

 172.16.17.1

prefer noselect




prefer noselect



For best results three to five servers should be configured here.
The *prefer* option indicates that NTP should favor the use of this server more than any other.
The *noselect* option indicates that NTP should not use this server for time.

Orphan mode

 (0-15)

Orphan mode allows the system clock to be used when no other clocks are available during orphan mode and should normally be set to a number high enough to be preferred over this server. (default: 12).

NTP graphs

Enable RRD graphs of NTP statistics (default: disabled).

Syslog logging

These options enable additional messages from NTP to be written to the Syslog.

Enable logging of peer messages (default: disabled).

Enable logging of system messages (default: disabled).

Statistics logging

- Show statistics logging options

Access restrictions

- Show access restriction options

Leap seconds

- Show Leap second configuration

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Time servers

<input type="text" value="time.apple.com"/>	<input type="checkbox"/> prefer	<input type="checkbox"/> noselect
<input type="text" value="172.16.17.1"/>	<input type="checkbox"/> prefer	<input type="checkbox"/> noselect
<input type="text"/>	<input type="checkbox"/> prefer	<input type="checkbox"/> noselect



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Orphan mode

<input type="text" value=""/>	(0-15)
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Network Time Protocol Status

Status	Server	Ref ID	Stratum	Type	When	Poll	Reach	Delay	Offset	Jitter
Unreach/Pending	172.16.17.1	.INIT.	16	u	-	64	0	0.000	0.000	0.000
Active Peer	17.151.16.34	17.107.131.11	2	u	39	64	3	34.056	-0.351	1.780

NTP

Serial GPS

PPS

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 172.16.17.1	<input type="checkbox"/> prefer	<input type="checkbox"/> noselect
 <input type="text"/>	<input type="checkbox"/> prefer	<input type="checkbox"/> noselect
		

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**Network Time Protocol Status**

Status	Server	Ref ID	Stratum	Type	When	Poll	Reach	Delay	Offset	Jitter
Active Peer	172.16.17.1	17.253.64.243	2	u	1	64	1	15.050	-0.206	30.243
Unreach/Pending	17.253.48.243	.INIT.	16	u	-	64	0	0.000	0.000	0.000

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<input type="text" value="172.16.17.1"/>	<input type="checkbox"/> prefer	<input type="checkbox"/> noselect
<input type="text"/>	<input type="checkbox"/> prefer	<input type="checkbox"/> noselect
<input type="button" value="Add"/>		

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Unreach/Pending	172.16.17.1	.INIT.	16	u	-	64	0	0.000	0.000	0.000
Active Peer	17.253.2.243	.GPSs.	1	u	-	64	1	97.709	-51.867	7.218