

General



General Status

General Configuration Parameters

Enable

☒ Enable APC UPS Daemon service.

UPS Name

APC-gtw

Use this to give your UPS a name in log files and such.

UPS Cable

smart

Defines the type of cable connecting the UPS to your computer.

Possible generic choices for 'cable' are:

simple, smart, ether, usb

Or a specific cable model number may be used:

940-0119A, 940-0127A, 940-0128A, 940-0020B,
940-0020C, 940-0023A, 940-0024B, 940-0024C,
940-1524C, 940-0024G, 940-0095A, 940-0095B,
940-0095C, M-04-02-2000

UPS Type

usb

To get apcupsd to work, in addition to defining the cable above, you must also define a UPSTYPE, which corresponds to the type of UPS you have (see the Description for more details). You must also specify a DEVICE, sometimes referred to as a port.

For USB UPSes, please leave the DEVICE directive blank. For other UPS types, you must specify an appropriate port or address.

UPSTYPEDEVICE

apcsmart/dev/tty**

usb BLANK

Description

Newer serial character device, appropriate for SmartUPS models using a serial cable (not USB).

Most new UPSes are USB. A blank DEVICE setting enables autodetection, which is the best choice for most installations.



net	hostname:port	Network link to a master apcupsd through apcupsd's Network Information Server. This is used if the UPS powering your computer is connected to a different computer for monitoring. SNMP network link to an SNMP-enabled UPS device. Hostname is the IP address or hostname of the UPS on the network.
snmp	hostname:port:vendor:community	Vendor can be can be "APC" or "APC_NOTRAP". "APC_NOTRAP" will disable SNMP trap catching; you usually want "APC". Port is usually 161. Community is usually "private".
dumb	/dev/tty**	Old serial character device for use with simple-signaling UPSes. PowerChute Network Shutdown protocol which can be used as an alternative to SNMP with the AP9617 family of smart slot cards.
pcnet	ipaddr:username:passphrase:port	ipaddr is the IP address of the UPS management card; username and passphrase are the credentials for which the card has been configured. Port is the port number on which to listen for messages from the UPS, normally 3052. If this parameter is empty or missing, the default of 3052 will be used.

Device**Poll Time**

Interval (in seconds) at which apcupsd polls the UPS for status. (Default: 60)

Kill on Power Fail

☒ Hibernate UPS on powerfail.

Lock File

Path for device lock file. (Default: /var/tmp)

Configuration parameters used during power failures**OnBattery Delay**

Time in seconds from when a power failure is detected until we react to it with an onbattery event. (Default: 6)

Battery Level

If during a power failure, the remaining battery percentage (as reported by the UPS) is below or equal to BATTERYLEVEL, apcupsd will initiate a system shutdown. (Default: 5)

Minutes

If during a power failure, the remaining runtime in minutes (as calculated internally by the UPS) is below or equal to MINUTES, apcupsd, will initiate a system shutdown. (Default: 3)

Timeout

If during a power failure, the UPS has run on batteries for TIMEOUT many seconds or longer, apcupsd will initiate a system shutdown. A value of 0 (default) disables this timer.

Annoy

Time in seconds between annoying users to signoff prior to system shutdown. 0 disables. (Default: 300)

Annoy Delay

Initial delay after power failure before warning users to get off the system. (Default: 60)

Kill Delay

If KILLDELAY is non-zero, apcupsd will continue running after a shutdown has been requested, and after the specified time in seconds attempt to kill the power.

This is for use on systems where apcupsd cannot regain control after a shutdown. 0 disables (default).

Shutdown Behavior

Halt - /sbin/shutdown -h now

The system is halted at the specified time. (default)

Power Off - /sbin/shutdown -p now

The system is halted and the power is turned off (hardware support required) at the specified time.

Configuration statements for Network Information Server**Net Server**

If netstatus is on, a network information server process will be started for serving the STATUS and EVENT data over the network (used by CGI programs).

NIS IP Address

IP address on which NIS server will listen for incoming connections. Default value is 0.0.0.0 which means any

incoming request will be serviced.

Alternatively, you can configure this setting to any specific IP address of your server and NIS will listen for connections only on that interface.

Use the loopback address (127.0.0.1) to accept connections only from the local machine.

NIS Port

Port to use for sending STATUS and EVENTS data over the network. It is not used unless NETSERVER is on. If you change this port, you will need to change the corresponding value in the CGI directory and rebuild the CGI programs.

(Default is 3551 as registered with the IANA.)

UPS Sharing Configuration

UPS Class

Normally standalone unless you share an UPS using an APC ShareUPS card.

UPS Mode

Normally disable unless you share an UPS using an APC ShareUPS card.

Notifications

E-mail notifications

Choose how APCUpsd will send email notifications.

php - In order to receive e-mail notifications through php, you need to configure SMTP Email Notifications on System/Advanced/Notifications section.

SMTP built-in - A simple SMTP mail client for apcupsd. It does not have smtp authentication of any kind.

SMTP built-in settings

SMTP Host

SMTP Port

From

To

Cc



Save