

CPS Wake up / Shutdown manual

CONTEG Pro Server DCIM – Wake up and Shutdown manual

MANUAL

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CONTEG

Wake Up / Shutdown action

Wake Up/Shutdown Action

Notifications / Actions / Wake Up/Shutdown Action

1 Wake Up/Shutdown Configuration — 2 Server Settings — 3 Shutdown Options — 4 Message

Name the action, select Wake Up or Shutdown and the OS platform

Action Name
Wake Up/Shutdown Action 1

Action
Shutdown

OS Platform
Windows

BACK NEXT CANCEL

With this action, you can remotely shut down or wake up computers.

Windows and Unix/Linux systems are supported.

First choose the action type between **Shutdown** or **Wake Up**.

We'll show the settings for each type.

Wake on LAN (Wake Up)

1 Wake Up/ShutDown Configuration ————— 2 Server Settings

Name the action, select Wake Up or Shutdown and the OS platform

Action Name
Wake Up/ShutDown Action 1

Action
Wake Up

OS Platform
Windows / Unix (SSH)

BACK NEXT CANCEL

Choose the “Wake Up” action from the drop-down menu.

There’s only one option needed for both Windows and Unix platforms, as the Wake-On-LAN function is OS-independent.

✓ Wake Up/ShutDown Configuration ————— 2 Server Settings

Add the IP of the server you wish to wake up/shutdown

Remote IP Address

Remote MAC Address

Important: Target machine must have 'Wake up on LAN' (WOL) Enabled.

1. Enable WOL at BIOS Setup.
2. Enable WOL at Network Adaptor Properties.

BACK FINISH CANCEL

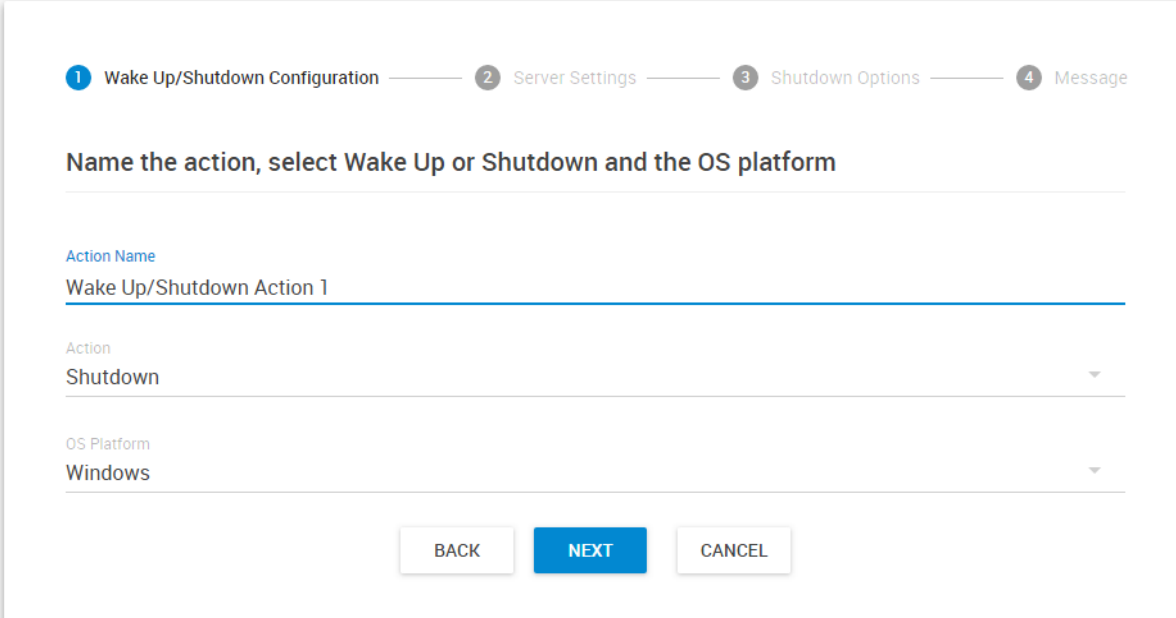
WOL needs the MAC address of the machine to function and you only need to enter this.

If you don't know your remote server's MAC ID then input the IP or hostname. APS can usually resolve these to a MAC ID automatically.

In case the remote machine doesn't support WOL, an error message will appear.

Note: The hardware must support *Wake On LAN*, and it has to be enabled in the system BIOS to be able to use this function. Consult your system's or mainboard's user manual on how to configure this setting. As a general rule, if you still see the LAN card showing network link and traffic LEDs when the computer is turned off, Wake On LAN could work.

Windows Shutdown



The screenshot shows a configuration wizard with four steps: 1. Wake Up/Shutdown Configuration, 2. Server Settings, 3. Shutdown Options, and 4. Message. The current step is 'Wake Up/Shutdown Configuration'. The title is 'Name the action, select Wake Up or Shutdown and the OS platform'. There are three input fields: 'Action Name' with the value 'Wake Up/Shutdown Action 1', 'Action' with a dropdown menu set to 'Shutdown', and 'OS Platform' with a dropdown menu set to 'Windows'. At the bottom, there are three buttons: 'BACK', 'NEXT' (highlighted in blue), and 'CANCEL'.

For the Shutdown action, first you'll need to select the OS platform.

✓ Wake Up/Shutdown Configuration — 2 Server Settings — 3 Shutdown Options — 4 Message

Add the IP of the server you wish to wake up/shutdown

Remote IP Address

Login

Password

Input your servers IP address into the “Remote IP Address” field.

Then input your log in username (who has rights to shut down the system) into the “Login” field, and the password.

Note: the host needs to be online to be able to verify the login credentials.

✓ Wake Up/Shutdown Configuration — ✓ Server Settings — 3 Shutdown Options — 4 Message

Enter the server shutdown options

Shutdown Options

Reboot After Shutdown
 Force Shutdown Applications

Shutdown Timeout After 30s

30

You may select additional options such as force-closing the running programs (recommended) and adding a timeout before shutdown. Click “**Next**” to continue.

Note: the timeout value must be between 30 and 86400 seconds.

Wake Up/Shutdown Configuration — Server Settings — Shutdown Options — 4 Message

Define the content of the shutdown message

Show shutdown message

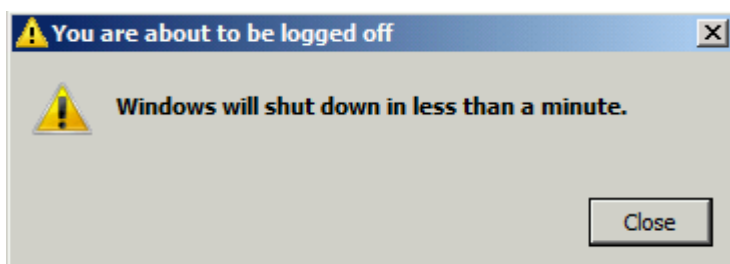
Message Text
\${DESCRIPTION} is now \${VALUE}, status is now \${STATUS}

PREVIEW RESTORE DEFAULT ADD MACRO

BACK FINISH CANCEL

You can also enable a shutdown message to be sent by first choosing “Show shutdown message”, then entering your message in the “Message text” box (it also supports macros, see the SMS action for more details on macros), then click **“Finish”**.

The message will be sent to the server log. The sent message will include the details relevant to your sensor.



During shutdown on the remote machine, Windows will display a similar message before closing all programs.

Unix shutdown

The screenshot shows a multi-step wizard with four steps: 1. Wake Up/Shutdown Configuration (active), 2. Server Settings, 3. Shutdown Options, and 4. Message. The current step is titled "Name the action, select Wake Up or Shutdown and the OS platform". It contains three input fields: "Action Name" with the value "Wake Up/Shutdown Action 1", "Action" with a dropdown menu set to "Shutdown", and "OS Platform" with a dropdown menu set to "Unix (SSH)". At the bottom are three buttons: "BACK", "NEXT" (highlighted in blue), and "CANCEL".

For the Shutdown action, first you'll need to select the OS platform.

The screenshot shows the same multi-step wizard, now at step 2: "Server Settings". Step 1 is marked with a checkmark. The current step is titled "Add the IP of the server you wish to wake up/shutdown". It contains three input fields: "Remote IP Address", "Login", and "Password". At the bottom are three buttons: "BACK", "NEXT" (disabled and greyed out), and "CANCEL".

Input your servers IP address into the "Remote IP Address" field.

Then input your log in username (who has rights to shut down the system) into the "Login" field, and the password.

Note: the host needs to be online to be able to verify the login credentials.

✓ Wake Up/Shutdown Configuration — ✓ Server Settings — 3 Shutdown Options — 4 Message

Enter the server shutdown options

Use Custom Command

Shutdown Options

Reboot After Shutdown

Shutdown Timeout After (duration)

0

BACK NEXT CANCEL

You can set some other settings for the Shutdown action:

Reboot after Shutdown will perform a reboot instead of a poweroff command.

By clicking Use Custom Command you can specify your own shutdown command (see below).

Click **Next** to continue.

✓ Wake Up/Shutdown Configuration — ✓ Server Settings — 3 Shutdown Options — 4 Message

Enter the server shutdown options

Use Custom Command

Shutdown Command

/sbin/shutdown -h now

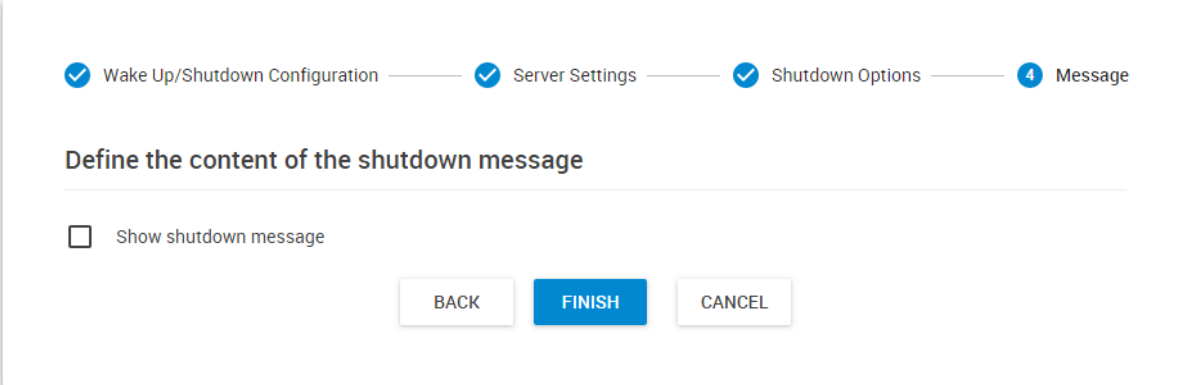
Command Timeout After 30s

10

Please enter a value between 30 and 86400.

BACK NEXT CANCEL

Normally you don't need to change the Shutdown Command. However you should change this for example for VMware ESXi servers where the shutdown binary is actually another script. We have a manual about shutting down ESXi servers with SEC units, the same workaround can be used here.



The screenshot shows a configuration window with a progress bar at the top containing four steps: 'Wake Up/Shutdown Configuration', 'Server Settings', 'Shutdown Options', and 'Message'. The 'Message' step is highlighted with a blue circle and the number '4'. Below the progress bar, the title 'Define the content of the shutdown message' is displayed. Underneath, there is a checkbox labeled 'Show shutdown message' which is currently unchecked. At the bottom of the window, there are three buttons: 'BACK', 'FINISH' (highlighted in blue), and 'CANCEL'.

You can also enable a shutdown message to be sent by first choosing “Show shutdown message”, then entering your message in the “Shutdown Message” box, then click **Finish**.

The message will be sent to the server log. The sent message will include the details relevant to your sensor.

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