

WHM API 1 Functions - update_updateconf

Guide to WHM API 1

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Description

This function modifies a server's `/etc/cpupdate.conf` file.

This file controls how the server handles software updates and upgrades.



Warnings:

- You **must** authenticate as a `root`-level user to run this function.
- We recommend that you run this function as a `POST` request with SSL enabled.
 - We deprecated WHM's *Remote Access Key* feature in cPanel & WHM version 64. We **strongly** recommend that you use API tokens instead.
 - The length of the remote access key may cause problems if you run the function with the `GET` method (for example, a URL in your browser).
 - You risk security problems if you enter a remote access key through the `GET` method.
- This function will **only** update the parameters for which you specify a value.

Function information

API Version: [WHM API 1](#)
Available in: WHM 11.38+
Methods: `POST`
Required Parameters: (none)
Return Format: `JSON`, `XML`



Important:

cPanel & WHM version 66 **deprecated** XML output.

About WHM API 1

WHM API 1 performs functions and accesses data in WHM.



Notes:

applist
 createacct
 domainuserdata
 editquota
 forcepasswordchange
 get_current_users_count
 get_disk_usage
 get_domain_info
 getdomainowner
 get_maximum_users
 getminimumpasswordstrengths
 has_digest_auth
 has_mycnf_for_cpuser
 limitbw
 list_users
 listaccts
 listlockedaccounts
 listsuspended
 modifyacct
 myprivs
 passwd
 quota_enabled
 removeacct
 set_digest_auth
 showbw
 suspendacct
 unsuspendacct
 untrack_acct_id
 verify_new_username
 convert_addon_fetch_conversion_details

Examples

```
https://hostname.example.com:2087/cpsess#####/json-api/update_updateconf?api.version=1&key=REMOTEACCESSKEY&UPDATES=daily
```

```
https://hostname.example.com:2087/cpsess#####/xml-api/update_updateconf?api.version=1&key=UPDATES=daily
```

```
whmapil update_updateconf UPDATES=daily
```

Notes:

- Unless otherwise noted, you **must** [URI-encode](#) values.
- For more information and additional output options, read our [Guide to WHM API 1](#) documentation or run the `whmapil --help` command.
- If you run CloudLinux™, you **must** use the full path of the `whmapil` command:

```
/usr/local/cpanel/bin/whmapil
```

```
{
  "metadata": {
    "version": 1,
    "reason": "OK",
    "result": 1,
    "command": "update_updateconf"
  }
}
```

```
<result>
  <metadata>
    <version>1</version>
    <reason>OK</reason>
    <result>1</result>
    <command>update_updateconf</command>
  </metadata>
</result>
```


Note:

Use WHM's *API Shell* interface (*WHM >> Home >> Development >> API Shell*) to directly test WHM API calls.

• Some functions and parameters may require that you authenticate as the root user.

Parameters

[convert_addon_fetch_domain_details](#)
[convert_addon_get_conversion_status](#)
[convert_addon_initiate_conversion](#)
[convert_addon_list_addon_domains](#)
[convert_addon_list_conversions](#)
[api_token_create](#)
[api_token_list](#)
[api_token_revoke](#)
[api_token_update](#)
[disable_authentication_provider](#)
[disable_failing_authentication_providers](#)
[enable_authentication_provider](#)
[get_available_authentication_providers](#)
[get_login_url](#)
[get_provider_client_configurations](#)
[get_provider_configuration_fields](#)
[get_provider_display_configurations](#)
[get_users_authn_linked_accounts](#)
[link_user_authn_provider](#)
[set_provider_client_configurations](#)
[set_provider_display_configurations](#)
[twofactorauth_disable_policy](#)

Parameters	Type	Description	Possible values	Example
CPANEL	<i>string</i>	<p>The cPanel & WHM installation's release tier, or a valid version number.</p> <p>If you do not use this parameter, the system retains the current setting.</p> <div style="border: 1px solid #f0e68c; padding: 5px; margin: 10px 0;">  Note: New installations default to RELEASE. </div>	<ul style="list-style-type: none"> A valid cPanel & WHM version number. A valid release tier: <ul style="list-style-type: none"> STABLE — This version has received considerable public exposure, testing, and verification. RELEASE — This version is feature-complete and well-tested. It contains all intended features and functionality. CURRENT — This version is tested and verified, but it may not contain all of the proposed functionality of a release. This tier is similar to the "release candidate" tier that other publication schemes use. EDGE — This version only has rudimentary testing. The features are subject to further modification. This version usually lacks official public documentation. 	RELEASE
RPMUP	<i>string</i>	<p>The frequency with which the server updates the operating system distribution's RPM packages each time that the <code>/usr/local/cpanel/scripts/upcp</code> script runs.</p> <p>If you do not set this parameter, the system retains the current setting.</p>	<ul style="list-style-type: none"> <code>daily</code> — Update the RPM packages daily. <code>manual</code> — Update the RPM packages manually. <code>never</code> — If you specify <code>never</code>, the server administrator must run the <code>/usr/local/cpanel/scripts/rpmup2</code> script when they update the server's RPM packages. 	daily
SARULESUP	<i>string</i>	<p>The frequency with which the server updates Apache SpamAssassin's™ rules when the <code>/usr/local/cpanel/scripts/upcp</code> script runs.</p> <p>If you do not set this parameter, the system retains the current setting.</p>	<ul style="list-style-type: none"> <code>daily</code> — Update Apache SpamAssassin rules daily. <code>manual</code> — Update Apache SpamAssassin rules manually. <code>never</code> — If you specify <code>never</code>, the server administrator must run the <code>/usr/local/cpanel/scripts/rpmup2</code> script when they update Apache SpamAssassin's rules. 	daily

Find a function

Related functions

[twofactorauth_enable_policy](#)

[twofactorauth_generate_tfa_config](#)

[twofactorauth_get_issuer](#)

[twofactorauth_get_user_configs](#)

[twofactorauth_policy_status](#)

[twofactorauth_remove_user_config](#)

[twofactorauth_set_issuer](#)

[twofactorauth_set_tfa_config](#)

[unlink_user_authn_provider](#)

[validate_login_token](#)

[backup_config_get](#)

[backup_config_set](#)

[backup_date_list](#)

[backup_destination_add](#)

[backup_destination_delete](#)

[backup_destination_get](#)

[backup_destination_list](#)

[backup_destination_set](#)

[backup_destination_validate](#)

[backup_get_transport_status](#)

[backup_list_transported](#)

[backup_set_list](#)

[backup_set_list_combined](#)

[backup_skip_users_all](#)

UPDATES	<i>string</i>	When the system will check for updates. If you do not set this parameter, the system retains the current setting.	<ul style="list-style-type: none"><code>daily</code> — Update cPanel & WHM automatically through a cron job every night at midnight.<code>manual</code> — Update cPanel & WHM manually.<code>never</code> — Do not update cPanel & WHM.	<code>daily</code>
STAGING_DIR	<i>string</i>	The staging directory for updates. If you do not set this parameter, the system retains the current setting.	A valid absolute directory path.	<code>/usr</code> <code>/local</code> <code>/cpanel</code>

Returns

This function only returns metadata.

- [WHM API 1 Functions - get_available_tiers](#) — This function lists of each available version of cPanel & WHM, and each version's latest maintenance release.
- [WHM API 1 Functions - getlongtermsupport](#) — This function retrieves the server's current version's cPanel & WHM Long-Term Support version number.
- [WHM API 1 Functions - set_cpanel_updates](#) — This function sets the frequency of cPanel & WHM updates.
- [WHM API 1 Functions - set_tier](#) — This function sets a cPanel & WHM server to a specified [support tier](#).
- [WHM API 1 Functions - version](#) — This function returns the cPanel & WHM [version](#) that a server runs.

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_keys_exist

exim_configuration_check

expunge_mailbox_messages

expunge_messages_for_mailbox_guid

fetch_dkim_private_keys

fetch_mail_queue

generate_mobileconfig

get_mailbox_status

get_mailbox_status_list

get_unique_recipient_count_per_sender_for_user

get_unique_sender_recipient_count_per_user

get_user_email_forward_destination

hold_outgoing_email

install_dkim_private_keys

install_spf_records

is_sni_supported

list_pops_for

mail_sni_status

rebuild_mail_sni_config

release_outgoing_email

save_spamd_config

set_user_email_forward_destination

suspend_outgoing_email

unsuspend_outgoing_email

validate_current_installed_exim_config

validate_curr
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modsec_disable_vendor_updates

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modsec_enable_vendor_configs

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modsec_get_config_text

modsec_get_configs

modsec_get_configs_with_changes_pending

modsec_get_log

modsec_get_rules

modsec_get_settings

modsec_get_vendors

modsec_is_installed

modsec_make_config_active

modsec_make_config_inactive

modsec_preview_vendor

modsec_remove_rule

modsec_remove_setting

modsec_remove_vendor

modsec_report_rule

modsec_set_config_text

modsec_set_setting

modsec_undisable_rule

modsec_update_vendor

_getpkgextensionform

add_override_features_for_user

addpkg

addpkgext

changepackage

create_featurelist

delete_featurelist

delpkgext

editpkg

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get_available_featurelists

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get_feature_names

get_featurelist_data

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get_users_features_settings

getfeaturelist

getpkginfo

killpkg

listpkgs

manage_features

matchpkgs

read_featurelist

remove_override_features_for_user

update_feature_relist

verify_user_has_feature

convert_all_domains_to_fpm

get_fpm_count_and_utilization

is_conversion_in_progress

php_get_defaults_to_fpm

php_get_handlers

php_get_affected_domains

php_get_installed_versions

php_get_old_fpm_flag

php_get_system_default_version

php_get_hosts_by_version

php_get_host_versions

php_ini_get_content

php_ini_get_directives

php_ini_set_content

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php_fpm_config_set

php_set_defaults_to_fpm

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php_set_session_save_path

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d_services

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get_application_contact_event_importance

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get_remote_access_hash

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get_service_config_key

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