

WHM API 1 Functions - validate_current_dkims

Guide to WHM API 1

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Description

This function retrieves and checks the Domain Keys Identified Mail (DKIM) records for one or more domains.



Important:

When you disable the MailSend role, the system **disables** this function. For more information, read our [How to Use Server Profiles](#) documentation.

Examples

```
https://hostname.example.com:2087/cpsess#####/json-api/validate_current_dkims?api.version=1&domain=example.com
```



Note:

This example calls the UAPI function via a cPanel session. For more information, read our [Guide to UAPI](#) documentation.

```
whmapil validate_current_dkims domain=example.com
```



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
```

Function information

API

Version:

[WHM API 1](#)

Available in:

WHM 78+

Methods:

GET, POST

Required

Parameters:

domain

Return

Format:

JSON

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](#)
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[get_maximum_users](#)
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[showbw](#)
[suspendacct](#)
[unsuspendacct](#)
[untrack_acct_id](#)
[verify_new_username](#)
[convert_addon_fetch_conversion_details](#)

```

{
  "data": {
    "payload": [
      {
        "state": "VALID",
        "validity_cache_update": "valid",
        "expected": "v=DKIM1; k=rsa;
p=MIGfMA0GCSqGSIb3DQEBAQUAA4GNADCBiQKBgQDw5nw4NP1RsWXlfmIM
zByDfOT16QCZO\ /xJtrPZKskZF8\ /sU0zWGTqKUOErlYJfoJzMDUv3\
/zzjGswc2nEmYqxxoQZaBkN4QaS6MvJQxysAr+sK8C248\
/r9zMperQdhJedUveJtpFQHJwgqHy1tQMxY37L7sQjdxmQ5WnQ1acXiwI
DAQAB\ \"",
        "domain": "default._domainkey.example.com",
        "records": [
          {
            "state": "VALID",
            "current": "v=DKIM1; k=rsa;
p=MIGfMA0GCSqGSIb3DQEBAQUAA4GNADCBiQKBgQDw5nw4NP1RsWXlfmIM
zByDfOT16QCZO\ /xJtrPZKskZF8\ /sU0zWGTqKUOErlYJfoJzMDUv3\
/zzjGswc2nEmYqxxoQZaBkN4QaS6MvJQxysAr+sK8C248\
/r9zMperQdhJedUveJtpFQHJwgqHy1tQMxY37L7sQjdxmQ5WnQ1acXiwI
DAQAB\ \"
          }
        ]
      }
    ],
    "metadata": {
      "command": "validate_current_dkims",
      "reason": "OK",
      "version": 1,
      "result": 1
    }
  }
}

```

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

• Some functions are parameter sensitive.

Parameters

Parameter	Type	Description	Possible values	Example
domain	string	Required The domain for which to check the DKIM records. <div style="border: 1px solid #ccc; padding: 5px; margin-top: 10px;"> <p>Note: To validate multiple domains, duplicate the parameter. For example, use the domain=example.com, domain=example1.com, and domain=example2.com parameters.</p> </div>	A valid domain that exists on the server.	example.com

Returns

[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](#)

Return	Type	Description	Possible values	Example
payload	<i>array of hashes</i>	An array that contains information about the domain's DKIM records.	Each hash contains the domain, state, expected, and validity_cache_update returns, and the records array of hashes.	
domain	<i>string</i>	The domain that the function used to check the DKIM record. This function returns this value in the payload array.	The value of the domain parameter with a default. _domainkey prefix.	default._domainkey.example.com

- You must use the appropriate WHM ports (2086 or 2087) to call WHM API functions.

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](#)

state	string	<p>The domain's DKIM record status.</p> <p>This function returns this value in the payload array.</p>	<ul style="list-style-type: none"> VALID — The DKIM record is valid. MALFORMED — A single DKIM record exists, but the record does not match the expected DKIM specifications. MISMATCH — A DKIM record exists, but it does not match the expected public key. MISSING — No DKIM record exists for the domain. MULTIPLE — Multiple DKIM records exist. NOPUB — No key exists on the local server for the domain. 	VALID
expected	string	<p>The DKIM record's contents.</p> <p>This function returns this value in the payload array.</p>	A valid string.	<pre>v=DKIM1; k=rsa; p=MIGfMA0GCQSqGSIb3DQEBAQUAA4GNADCBiQKBgQDw5nw4 NP1RsWX1fmiMzByDfOT16QC ZO\ /xJtrPZKskZF8\ /sU0zWGTqKUOErlYJfoJzMD Uv3\ /zzjGswc2nEmYqxsoQZaBkN 4QaS6MvJQxysAr+sK8C248\ /r9zMperQdhJedUvejtpFQH JwgqPhy1tQMxY37L7sQjdxm Q5WnQ1acXiwiDAQAB</pre>

- [WHM API 1 Sections - Addon Domains](#) — Addon Domain functions allow you to manage addon domains or convert them to full cPanel accounts.
- [WHM API 1 Functions - list_mysql_databases_and_users](#) — This function retrieves the MySQL@ database and user data for the specified account.
- [WHM API 1 Functions - convert_addon_fetch_domain_details](#) — This function retrieves domain data for an addon domain.
- [WHM API 1 Functions - convert_addon_fetch_conversion_details](#) — This function returns the details of the convert addon domain to account process.
- [WHM API 1 Functions - convert_addon_get_conversion_status](#) — This function returns the status of the convert addon domain to account process for specified conversion jobs.

backup_skip_users_all_status backup_user_list convert_and_migrate_from_legacy_config get_users_with_backup_metadata list_cparchive_files start_background_pkgacct toggle_user_backup_state participate_in_analytics cphulk_status create_cphulk_record delete_cphulk_record disable_cphulk enable_cphulk flush_cphulk_login_history flush_cphulk_login_history_for_ips get_countries_with_known_ip_ranges	validity_cache_update	<i>string</i>	<p>The result of the DKIM record's validity cache update operation.</p> <p>This function returns this value in the payload array.</p>	<ul style="list-style-type: none"> • <code>set</code> — The domain is invalid but passed its validity check. The validity check now passes the domain as valid. • <code>valid</code> — The domain is valid and passed its validity check. There are no changes required. • <code>none</code> — The domain is invalid but the system will not take further action. • <code>error</code> — The domain's validity check operation failed. 	valid
get_cphulk_brutes get_cphulk_excessive_brutes get_cphulk_failed_logins get_cphulk_user_brutes load_cphulk_config read_cphulk_records save_cphulk_config set_cphulk_config_key background_mysql_upgrade_status	records	<i>array of hashes</i>	<p>The domain's DNS DKIM TXT records.</p> <p>This function returns this value in the payload array.</p>	<p>Each hash contains the current and state returns.</p>	
	content	<i>string</i>	<p>The domain's DKIM TXT record data contents.</p> <p>This function returns this value in the records array.</p>	<p>The full contents of the domain's DKIM TXT record.</p>	<pre>v=DKIM1; k=rsa; p=MIGfMA0GCSCqGSIB3DQEBAQUAA4GNADCBiQKBgQDw5nw4NP1RsWX1fmiMzByDFOT16QCZO\ /xJtrPZKskZF8\ /sU0zWGTqKUOErlYJfoJzMDUv3\ /zzjGswc2nEmYqxxoQZaBkN4QaS6MvJQxysAr+sK8C248\ /r9zMperQdhJedUveJtpFQHJwgqHy1tQMxY37L7sQjdxmQ5WnQ1acXiwIDAQAB</pre>

<p>current_mysql_version</p> <p>installable_mysql_versions</p> <p>latest_available_mysql_version</p> <p>list_database_users</p> <p>list_databases</p> <p>list_mysql_databases_and_users</p> <p>remote_mysql_create_profile</p> <p>remote_mysql_create_profile_via_ssh</p> <p>remote_mysql_delete_profile</p> <p>remote_mysql_initiate_profile_activation</p> <p>remote_mysql_monitor_profile_activation</p> <p>remote_mysql_read_profile</p> <p>remote_mysql_read_profiles</p> <p>remote_mysql_update_profile</p> <p>remote_mysql_validate_profile</p> <p>rename_mysql_database</p> <p>rename_mysql_user</p> <p>rename_postgresql_database</p> <p>rename_postgresql_user</p> <p>set_local_mysql_root_password</p> <p>set_mysql_password</p> <p>set_postgresql_password</p>	<p>s t a t e</p>	<p><i>string</i></p>	<p>The DKIM TXT record's status.</p> <p>This function returns this value in the records array.</p>	<ul style="list-style-type: none"> • VALID — The DKIM TXT record matches the local server's public key. • MISMATCH — The DKIM TXT record does not match the local server's public key. • PERMFAIL — Multiple DKIM TXT records for the domain exist or a misconfigured DKIM TXT record exists. 	<p>VALID</p>
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enable_dkim

enable_mail_
sni

ensure_dkim_
_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

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mail_sni_status

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release_outgoing_email

save_spamd_config

set_user_email_forward_destination

suspend_outgoing_email

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validate_current_installed_exim_config

validate_curr
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disable_mark
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modsec_disable_rule

modsec_disable_vendor

modsec_disable_vendor_configs

modsec_disable_vendor_updates

modsec_discard_all_rule_changes

modsec_discard_rule_changes

modsec_edit_rule

modsec_enable_vendor

modsec_enable_vendor_configs

modsec_enable_vendor_updates

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

get_available_applications

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get_feature_names

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verify_user_has_feature

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is_conversion_in_progress

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php_get_handlers

php_get_impacted_domains

php_get_installed_versions

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php_get_system_default_version

php_get_hosts_by_version

php_get_host_versions

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php_ini_get_directives

php_ini_set_content

php_ini_set_directives

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php_fpm_config_set

php_set_defaults_to_fpm

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acctcounts

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start_autossl
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generate_cp
anel_plugin

list_styles

load_style

remove_logo

remove_style

save_style

set_default

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_stub_ticket

ticket_get_su
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ticket_grant

ticket_list

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start_transfer
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version