

WHM API 1 Functions - install_service_ssl_certificate

Guide to WHM API 1

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- Account Restoration
- restore_modules_summary
- restore_queue_activate
- restore_queue_add_task
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- restore_queue_clear_all_failed_tasks
- restore_queue_clear_all_pending_tasks
- restore_queue_clear_all_tasks
- restore_queue_clear_completed_task
- restore_queue_clear_pending_task
- restore_queue_is_active
- restore_queue_list_active
- restore_queue_list_completed
- restore_queue

Description

This function installs a new SSL certificate on a service.

Important:

You must restart the selected service after you install a new SSL certificate.

Examples

JSON API

```
https://hostname.example.com:2087/cpsess#####/json-api/install_service_ssl_certificate?api.version=1&service=exim&crt=CERTIFICATETEXT&cabundle=CABUNDLETEXT&key=KEYTEXT
```

XML API

```
https://hostname.example.com:2087/cpsess#####/xml-api/install_service_ssl_certificate?api.version=1&service=exim&crt=CERTIFICATETEXT&cabundle=CABUNDLETEXT&key=KEYTEXT
```

Function information

About WHM API 1

WHM API 1 performs functions and accesses data in WHM.

Notes:

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- or
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ue_list_pending
restore_queue_state
restoreaccount
verify_new_username_or_restore

Accounts

accountsummary
applist
createacct
domainuserdata
editquota
forcepasswordchange
get_disk_usage
get_domain_info
getdomainowner
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

Command Line

```
whmapil  
install_service_ssl_certificate  
service=exim  
crt=CERTIFICATETEXT  
cabundle=CABUNDLETEXT  
key=KEYTEXT
```

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
```

Output (JSON)

```
{  
  "data": {  
    "services": [  
      {  
        "certificate": "-----BEGIN  
CERTIFICATE-----\nMIIDWjCCAkKgAwIBAgIEIFqRSzANBgkqhkiG9w0BAQUFA  
DBGMRwwGgYDVQQDDBN2\nbTUuZG9jcy5jcGFuZWwubmV0MSYwJAYJKoZIhvcNAQ  
kBFhdzc2xAdm01LmRvY3M  
u\nY3BhbmVsLm5ldDAAeFw  
0xNDA3MDcwNzU2MzlaFw0  
xNTA3MDcwNzU2MzlaMEYx  
HDAa\nBgNVBAMME3ZtNS5  
kb2NzLmNwYW51bC5uZXQx  
JjAkBgkqhkiG9w0BCQEF  
3NzbEB2\nnbTUuZG9jcy5jcGFuZWwubmV0MIIBIjANBgkqhkiG9w0BAQEFAAOCAQ
```

Find a function

- WHM API 1 Functions - install_service_ssl_certificate - This function installs a new SSL certificate on a service.

```

_id
verify_new_
username
  Addon Domains
convert_add
on_fetch_co
nversion_de
tails
convert_add
on_fetch_do
main_details
convert_add
on_get_con
version_stat
us
convert_add
on_initiate_c
onversion
convert_add
on_list_add
on_domains
convert_add
on_list_conv
ersions
  Authentication
api_token_c
reate
api_token_li
st
api_token_r
evoke
api_token_u
pdate
disable_aut
hentication_
provider
disable_faili
ng_authenti
cation_provi
ders
enable_auth
entication_p
rovider
get_availabl
e_authentic
ation_provid
ers
get_login_ur
l
get_provider
_client_confi
gurations
get_provider
_configurati
on_fields
get_provider
_display_co

```

```

8AMIIBCgKC\nAQEA4FIdZ
cIKVK5+PtdzVm4CN45BXG
5wX7KZ1/dP84MGIwtwxkk
XhBqw7BawbHle\nxYXuar
SnrHA8hm6RRxv/fRy+zOe
g7y8v5CWG52m9lGK7qSLx
pruYgCJGJEK8fj6s\npbb
LjxNd5XAmDwT80uMsq/3E
9rGmg/ELY9X9vn5WlErRf
i2Qjsiqx7AYUvcIkBHP\n
OlRWzZgx2KjMjBU2U0w2R
CUjgKgww/6xx2ccnTvn7H
GvVjQMkh+1UYCdGvT8fR2
q\nJBKHZ5Cjdfc9N304qZ
CqYMhcrHX2gJqc+9zLtLk
7PoEYXu1716nUO3C/IdzB
XYWu\n+UoMzpZ5tc5jKRA
3+I7ggKjJlWIDAQABo1Aw
TjAdBgNVHQ4EFgQUYYvVK
sJD838v\nNvfzJOR4NI6n
V48wHwYDVR0jBBgwFoAUy
YvVKsJD838vNvfzJOR4NI
6nV48wDAYD\nVR0TBAUwA
wEB/zANBgkqhkiG9w0BAQ
UFAAOCAQEAMCfLhUjjWwE
2hcafK/v4xr24\nX5iC00
0Gy+bi50i12OwxNFar9i8
K75gIc46YpJAB06kcXC0q
OLHfbyxfjSn+WNQT\nQOT
Jf8MH1cOXsiCZMAo7U0dm
z9tCDFOo7O/CakeJZBr1A
Qh+qOzX1c80w9xv1k0e\n
KMdwvdJzgze3x+EQB3GGU
fTBNLvBpsUkKx2h6BkHrq
5cY+OIJScJ5znZ5hVjadT
9\nMwoYz90ykQ2WxUcD/T
oRbk+dE2FEoFpYJge6bFQ
hhSjkKNO/xubBQbf+TqSc
GeSK\ns9gmLMSoRUx+yCq
847lsFemP8OX6NdnF31Hi
75ERAxTDb+S2Avjl8ilxW
BTfMg==\n-----END
CERTIFICATE-----" ,

"certificate_info":{

"is_self_signed":1,

"issuer.organizationN
ame":null,

"validation_type":"dv

```

- WHM API 1 Functions - reset_service_ssl_certificate — This function regenerates a self-signed SSL certificate and assigns it to a service.
- WHM API 1 Functions - fetch_service_ssl_components — This function lists the system's services and their associated certificates.

nfigurations
get_users_authn_linked_accounts
link_user_authn_provider
set_provider_client_configurations
set_provider_display_configurations
twofactorauth_disable_policy
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

▼ Backups

backup_config_get
backup_config_set
backup_data_list
backup_destination_add
backup_destination_delete

```
",  
"signature_algorithm": "sha256WithRSAEncryption",  
"modulus": "e0521d65c20a54ae7e3ed773566e02378e415c6e705fb299d7f74ff38306230b70c64917841ab0ec16b06c795ec585ee6ab4a7ac703c866e91471bfff7d1cbece7a0ef2f2fe42586e769bdd462bba922f1a6bb988022462442bc7e3eaca5b6cb8f135de570260f04fcd2e32cabfd c4f6b1a683f10b63d5fdb e7e56944ad17e2d908ec8aac7b01852f7089011cf3a5456cd9831d8a8cc8c1536534c3644252380a830c3feblc7671c9d3be7ec71af56340c921fb551809d1af4fc7d1daa2412876790a375f73d377d38a990aa60c85cac75f6809a9cfbdc cbb4b93b3e81185eed7b97a9d43b70bf21dcc15d85aef94a0cce9679b5ce63291037f88ee080a8c997",  
"not_before": 1404719799,  
"modulus_length": 2048,  
"not_after": 1436255799,  
"domains": [  
"example.com"  
],  
"issuer.commonName": "example.com",  
"issuer_text": "commonName\nexample.com\nemailAddress\nssl@example.com"
```

- WHM API 1 Functions - install_service_ssl_certificate - This function installs a new SSL certificate on a service.

backup_dest
ination_get

backup_dest
ination_list

backup_dest
ination_set

backup_dest
ination_valid
ate

backup_get
_transport_s
tatus

backup_list_
transported

backup_set_
list

backup_set_
list_combine
d

backup_skip
_users_all

backup_skip
_users_all_s
tatus

backup_use
r_list

convert_and
_migrate_fro
m_legacy_c
onfig

get_users_w
ith_backup_
metadata

list_cparchiv
e_files

start_backgr
ound_pkgac
t

toggle_user
_backup_sta
te

▼ cPHulk

cphulk_statu
s

create_cphu
lk_record

delete_cphu
lk_record

disable_cph
ulk

enable_cph
ulk

flush_cphulk
_login_histo
ry

```
    },  
    "cabundle": "",  
    "service": "ftp",  
  },  
  "metadata": {  
    "version": 1,  
    "reason": "OK",  
    "result": 1,  
  },  
  "command": "fetch_serv
```

flush_cphulk_login_history_for_ips

get_countries_with_known_ip_ranges

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

▼ Databases

background_mysql_upgrade_status

current_mysql_version

installable_mysql_versions

latest_available_mysql_version

list_database_users

list_databases

list_mysql_databases_and_users

remote_mysql_create_profile

remote_mysql_create_profile_via_ssh

remote_mysql_delete_profile

remote_mysql_initiate_profile_activation

```
ice_ssl_components"  
  }  
}
```

▼ Output (XML)

XML

```
<result>  
  <data>  
    <services>  
  
    <certificate>-----BEGIN  
    CERTIFICATE-----  
    MIIDWzCCAkOgAwIBAgIFA  
    juchZwwDQYJKoZIhvcNAQ  
    EFBQAwRjEcmBoGA1UEAww  
    T  
    dm01LmRvY3MuY3BhbmVsL  
    m5ldDEmMCQGCSqGSIsb3DQ  
    EJARYXc3NsQHZtNS5kb2N  
    z  
    LmNwYW51bC5uZXQwHhcNM  
    TQwNzA3MDc1NjQwWhcNMT  
    UwNzA3MDc1NjQwWjBGMRw  
    w  
    GgYDVQQDBDN2bTUuZG9jc  
    y5jcGFuZWwubmV0MSYwJA  
    YJKoZIhvcNAQkBFhdzc2x  
    A  
    dm01LmRvY3MuY3BhbmVsL  
    m5ldDCCASIdDQYJKoZIh  
    v  
    cNAQEBBQADggEPADCCAQo  
    C  
    ggEBAMKQ0BdUpSq4mMdlN  
    LFKtBlaw1AgF1H001CHyz  
    LpFlHgeFDjvNuPOKhg+ua  
    a  
    eJ9mDSMMYUchiaCrxersC  
    ycF9ccexWYDpqk6nBNm7r  
    yxXnbSCAHn0fQhOY2QE1Y  
    Q  
    eCJ16b5V/ZweUpaySS0ga  
    ODSiiLwoHj3xnDaDsINTq  
    OjXHMMr+xDarGls+PMZn2  
    V  
    m1VUgxCQQZi3eG0pMqQE  
    R1IjYTGxthUF7bMfkVtEv  
    L6sn28kSTBndoQUFUjG0R  
    0  
    NrbE+2NoE4sT2doEwU313
```

ion	aNRG0xBLrbFwDJD6jlxFj
remote_mysql_monitor_profile_activation	sYNBOWYtJwZTwnBHECVU6r
remote_mysql_read_profile	3Pfvok7wd3BEUtnjkiDN
remote_mysql_read_profiles	J8LZsECAwEAAaNQME4wHQ
remote_mysql_update_profile	YDVR0OBByEFOTrP0rC/Tp8
remote_mysql_validate_profile	hJVfdwCT3GITW8HQMB8GA
rename_mysql_database	1UdIwQYMBaAFOTrP0rC/Tp8hJVfdwCT3GITW8HQMAwG
rename_mysql_user	A1UdEwQFMAMBAf8wDQYJKoZIhvcNAQEFBQADggEBADlzlV06dzRnpNWjmKrwArkH
rename_postgresql_database	dw3oc+MMY8WJG7avGuLrPw7MYdkE0yyhxgWPKpxNTXhtX+C2+DLQTDtXYNeMaeAi
rename_postgresql_user	ulI3I/07Lg8bt1KnRaAgh1kkqd/UexDoIrsaud2Zr8dBuhsBrxDFrMo52sv3aIf
set_local_mysql_root_password	UFjCdNnUzv9UKI8qUa/d9jQRNKXAPQYCwIN01XET/Np2ZD29hNR8RHuHGxeeDXHJ
set_mysql_password	gmlwoGwcleytJ12l1DBTv/tevnPBmHs5CJZFjO6nBd2Be66NdGDegFVhf++Q6ltO
set_postgresql_password	Tu1IHT1YUA2Img1IgsMnBus6ySw5rg/PY4/NQHnd8ApCkTfFeSLpGGNktF4Rj/M
start_background_mysql_upgrade	=
▼ DNS	-----END
addns	CERTIFICATE-----</certificate>
addzonerecord	<certificate_info>
addzonerecord (Reverse DNS)	<is_self_signed>1</is_self_signed>
dumpzone	<issuer.organizationName/>
editzonerecord	<validation_type>dv</validation_type>
get_nameserver_config	<signature_algorithm>sha256WithRSAAEncrypti
getzonerecord	
has_local_authority	

killdns	on</signature_algorithm>
listmxs	<modulus>e710c28a0152
listzones	d5a1715c18580d53418f7
lookupnsip	351eabc362defeeb0f89a
lookupnsips	13330accd378baf565b71
removezone	dc58a6e5852dae7cede78
record	c892537a4d9790c091a26
resetzone	bcb0248792e8fe88e28e8
resolvedomainname	3a5ccf252690efa729f24
savemxs	22743ab453955b150b395
setresolvers	b59f4f77f531f2ff9e71e
update_nameservers_config	004536d67c244538fb2c1
EasyApache	d61d51c5f3cf7c13211ae
ea4_get_currently_installed_packages	603eaeef1bb44b2012e326
ea4_get_ea_pkgs_state	2c95d8f82e7eef8e4949a
ea4_list_profiles	7e05ab43df432365aebe7
ea4_maintain	9796178a728678ed530dc
ea4_migration	3f9d1328d801a488a24e4
ea4_pre_migrate_check	220fd216c77a762035206
ea4_recommendations	e7302e66942aaa35eb829
ea4_save_profile	9f8b91a0146b0a053e708
ea4_tomcat85_add	a65e1467fdb50876b0c7
ea4_tomcat85_list	5d0d0090ff7198597b80d
ea4_tomcat85_remove	c30b375d02c71aeaa9738
Greylisting	4f9a51357800cb8556e17
cpgreylisting_server_net_block_trusted	abe9ab7d6724e0005</modulus>
cpgreylisting_entries_for_common_mail_provider	<not_before>1404719802</not_before>
cpgreylisting_ad_common_mail_provider	<modulus_length>2048</modulus_length>
	<not_after>1436255802</not_after>
	<domains>example.com</domains>
	<issuer.commonName>example.com</issuer.commonName>
	<issuer_text>commonName
	example.com
	emailAddress
	ssl@example.com</issuer_text>
	</certificate_info>

ers_config
cpgreylis_s
ave_commo
n_mail_prov
iders_config

cpgreylis_st
atus

cpgreylis_tr
ust_entries_
for_common
_mail_provid
er

cpgreylis_u
ntrust_entri
es_for_comm
on_mail_pro
vider

create_cpgr
eylist_truste
d_host

delete_cpgr
eylist_truste
d_host

disable_cpgr
eylist

enable_cpgr
eylist

load_cpgrey
list_config

read_cpgrey
list_deferred
_entries

read_cpgrey
list_trusted_
host

save_cpgrey
list_config

▼ Integration

batch

cpanel

create_integ
ration_group

create_integ
ration_link

get_integrati
on_link_user
_config

list_integrati
on_groups

list_integrati
on_links

remove_inte
gration_grou
p

remove_inte

```
<cabundle/>  
  
<service>cpanel</serv  
ice>  
  </data>  
  <metadata>  
  
<version>1</version>  
  
<reason>OK</reason>  
  
<result>1</result>  
  
<command>fetch_servic  
e_ssl_components</com
```

gration_link
 update_inte
 gration_link
 _token

▼ IP Addresses

addips
 delip
 get_public_i
 p
 get_shared_
 ip
 ipv6_disable
 _account
 ipv6_enable
 _account
 ipv6_range_
 add
 ipv6_range_
 edit
 ipv6_range_
 list
 ipv6_range_
 remove
 ipv6_range_
 usage
 listips
 nat_checkip
 nat_set_pub
 lic_ip
 setsiteip

▼ Mail

disable_dki
 m
 disable_mail
 _sni
 emailtrack_s
 earch
 emailtrack_s
 tats
 emailtrack_u
 ser_stats
 enable_dkim
 enable_mail
 _sni
 ensure_dki
 m_keys_exi
 st
 exim_config
 uration_che
 ck
 expunge_m

```
mand>
  </metadata>
</result>
```

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

Parameters

Parameter	Type	Description	Type	Example
service	string	<p>Required</p> <p>The service on which to install the SSL certificate.</p> <div style="border: 1px solid red; padding: 5px; margin-top: 10px;"> <p>Important: You must restart the selected service after you install a new SSL certificate.</p> </div>	<ul style="list-style-type: none"> • ftp • exim • dovecot • cpanel • courier <div style="border: 1px solid red; padding: 5px; margin-top: 10px;"> <p>Warnings:</p> <ul style="list-style-type: none"> • We removed the Courier mail server in cPanel & WHM version 54. T • only exists for cPanel & WHM version 11.52 and earlier. • If you pass the <code>courier</code> value to this parameter on a cPanel & WHM version 54 server, the s </div>	cpanel
crt	string	<p>Required</p> <p>The certificate to install.</p>	<p>A valid SSL certificate in Base64 PEM format.</p> <div style="border: 1px solid yellow; padding: 5px; margin-top: 10px;"> <p>Note: You must URL-encode this value.</p> </div>	<p>▼ Click to view...</p> <pre>-----BEGIN CERTIFICATE -----\nMIIE CjCCA vKgAwI BAgLEW7p6xz ANBgkqhkiG9 w0BAQUFADCB nTElMAkGA1U EBhMC\n VVMxEDA0BgN VBAGMB1Vua2 5vd24xEDA0B gNVBACMB1Vu a25vd24xEDA 0BgNVBAoM\n B1Vua25vd24 xEDA0BgNVBA sMB1Vua25vd 24xHTAbBgNV BAMMFgphc29 uLmRldi5j\n cGFuZWwubmV 0MScwJQYJKo ZIhvcNAQkBF hhzc2xAmFz b24uZGV2LmN wYw51bc5u\n ZXQwHhcNMtM wNDI5MjEwND</pre>

ailbox_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

U5whcNMTQwN
DI5MjEwNDU5
WjCBnTELMak
GA1UEBhMC\nVVMxEDA0BgN
VBAGMB1Vua2
5vd24xEDA0B
gNVBACMB1Vu
a25vd24xEDA
0BgNVBAoM\nB1Vua25vd24
xEDA0BgNVBA
sMB1Vua25vd
24xHTAbBgNV
BAMFGphc29
uLmRldi5j\nCGFuZWwubmV
0MScwJQYJKo
ZIhvcNAQkBF
hhzc2xAmFz
b24uZGV2LmN
wYw5lbC5u\nZXQwg9EiMA0
GCSqGSIb3DQ
EBAQUAA4IBD
wAwggEKAOIB
AQcmc8Oxc0R
mSzX4eR9W\nLTrqa/TY+qO
uP8ClGTgP1F
OWSj2nEDTUh
nfst/XtA13w
JvXw+Pv+IXR
eUtrx87n1\njHPwuu/bcJM
g4iAufQUlCw
UaWbMP8f7yL
YPXFAwgc6j
FKCJD0jsIme
ZhyGBxYp0\nAWx6qiz/Wsc
rV1zs3o8wSq
VyouD2LFzq
3bG6M2539Da
geERnO/UuLT
b++DkbH8e\n4v6LX9VQT1j
MvA0TtPpB7M
nr0Nq+HR/sX
HJPDIFn58BV
Pp1/m3frNqv
OcJc/Bt8V\nF0JUG3WN4/
Xt6byRkoVR/
X/FYRp2W4ki
+Rk357aDnzo
VKiTMqLBJ4s
XxCU2ipYE\n9FTbAgMBAAG
jUDBOMB0GA1
UdDgQWBBSiM
wrIK+JMVx8u
fKnfByp3V+y
coTAfBgNV\nHSMEGDAWgBS
iMwrIK+JMVx
8ufKnfByp3V
+ycoTAMBgNV
HRMBETADAQH
/MA0GCSqG\nSIb3DQEBBQU
AA4IBAQAAdL/
oywZw+EMwNG
f/e1jqjXu11
/fgoNMZHxsB
wQb2smZuN\nKoTlkf2zDO7
yTTIUnrBP1T
ve1LaejDLMM
R7yqVgmDrVM
/p14WqjL/AP
brWGExsE8\nJeEu+dJOIEv
eOVTTXCwaVo
8ck2J03QWZw
PeRUZBwifZO
faYa8gwpdcU
y8Tu/HX9T\nxs0Lv/vQar8
JC4Obh5eFrM
Bp870bf1m/2
Kmpa j9PQQoi
iq+HU3r4GZf
24bLGESr/\nVpXIfInwZ0F
r4G+OzwDqPg
I9nCml3myZ+
ZBybL64pp74
1ReRP1dHQGY
nwtht/Dh4\n/vFZEL9Wv/1
8E41UCJjMgB
IknjWkyt6Ft

validate_current_installation_exim_config

validate_current_dkims

validate_current_ptrs

validate_current_spfs

validate_exim_configuration_syntax

Market

disable_market_provider

enable_market_provider

get_adjusted_market_providers_products

get_market_providers_commission_config

get_market_providers_list

get_market_providers_product_metadata

get_market_providers_products

set_market_product_attribute

set_market_provider_commission_id

ModSecurity™

modsec_add_rule

modsec_add_vendor

modsec_assemble_config_text

modsec_batch_settings

modsec_check_rule

modsec_clone_rule

modsec_deploy_all_rule_changes					---END CERTIFICATE ----
modsec_deploy_rule_changes	key	string	Required The certificate's key.	A valid private key.	Click to view... <pre> -----BEGIN RSA PRIVATE KEY-----\nM IEpQIBAAKC AQEA4FIdZcI KVK5+PtdzVm 4CN45BXG5wX 7KZ1/dP84MG IwtwxkkX\nh Bqw7BawbH1e xYXuarSnrHA 8hm6RRxv/fr y+zOeg7y8v5 CWG52m91GK7 qSLxpruY\ng CJGJEK8fj6s pbbLjxNd5XA mDwT80uMsq/ 3E9rGmg/ELY 9X9vn5W1ErR fi2Qjsiq\nx 7AYUvcIkBHP 01RWzZgx2Kj MjBU2U0w2RC UjgKgw/6xx 2ccnTvn7HGv VjQMkh+1\nU YCdGvT8fR2q JBKHZ5Cjdfc 9N304qZCqYM hcrHX2gJqc+ 9zLtLk7PoEY Xu1716nU\n0 3C/IdzBXYWu +UoMzpZ5tc5 jKRA3+I7gqK jJ1wIDAQABA oIBAQR4GI6 48qQolXh\n6 +1ws+qPGibT GU0wbET+SBj Yx/0E6t5P1v EWm3Zu3Wehh gkCm6W01omO j9BBIs/w\nD SUEZNGrmwf6 4VZYijfm6gs +3EWiINyhWC F9uRORN5NuN quHvDhGHCoc 2EnzgyIe\nu YgBP0R6X4ph JJS26u8mvMO 6qSnKd4wRrO f9ZU73L1VTm hMItshVxH2t uhKurkMV\nj WDAjWeJfycW e4JVgYxM4GA 6g5kKi5nrkh pVEsklh1FJZ n65U0aWUXpH Am2ihhKf\nF q9FgC+8Xz8U Atf8JYbAW3D 1E/01RZuLt+ 5cosK8b2+9C IUNRjYMyXl bIORGw19\nF O/9sv05AoGB AP0jfp8qUf 4u4pkE1W2Sz zbQ6oYKYHTM iORVHi2qysg rxAZFKGj\nf W7c7UTpx1Ca qgDBRQA+1ZH 16xVD3idwYv mw/9AKxSozx e3wKbQFRM+X YHc71a+2\nT iQiJgjf1Ead Sa57FNgbB7S peEzaIfmGBY WJXkM+6wuaG Uz5qZs/SFJN AoGBAOLb\n0 uh7CWTk5oIS VBfqxnwFEpa MHT5vpzNBwU WUVMhrxNZP3 OVSN++qKxpJ hCF/M2no\n0 dxX7CYkrGvH </pre>
modsec_deploy_settings_changes					
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

▼ Packages

_getpkgextensionform
add_override_features_for_user
addpkg
addpkgext
changepackage
create_featurelist
delete_featurelist
delpkgext
editpkg
get_available_applications
get_available_featurelists
get_feature_metadata
get_feature_names
get_featurelist_data
get_featureli

FTvV9WKpa0k
YQGms+ybyoM
OYxJax8rV+Z
q9gg2QKwaak
oJ1jaA1X\n5
yUuy32YhLxW
odQhE7mlhAU
yXIuNLVuYee
0Y2ZVzAoGAA
V6tBnQH1AP1
jOW7ZqJL\nD
zn2IIEOP4w6
ArQsBVOETJ9
+P6UxAVecjt
lHqrfk5Qh8n
g3VOxTSDb/f
6yok/yW5\nD
VawJVlWWQRU
CQC/VMActIy
+iuMym8G3JT
NRwb/PaNVwJ
kD1nDRRkNI6
UUM7gTJY\nne
g2EP1mhXWL3
xSLnhsgAwsE
CgYEAqnm2xf
eXsqM0+bAOU
77RE2e4dTUr
yjybeDBE\nnr
iXupIIf9DEl
vYrQkCdfR5x
rx8RP/Z1Oyd
+k jXFnxMJhm
YgKkW7hOZeo
6ADe54DT\nnA
MmvidMFog/v
2ID9m9NdEP4
flcTW7JaLE+
0bbDGOJf4wN
Dn7GbpHAIq8
8v3PhRKL\nnJ
XpUIDMCgYEA
2P7D/oZu+dE
PW8JhUsDDXY
238ZDbQzWBi
6n1uUnMJcNu
ABd/mvuV\nnI
LR/iSBHmt9U
dH2YECwry58
xFjhXwFTvPc
155PiJddjEN
GFUqohj10wh
0VzLEyFF\nnV
b6iVMIdrycD
/04U26I3Qco
21QYPoPgrBk
AGJ5/GCjkTi
L0JssomXa4=

- sts
- get_users_features_settings
- getfeaturelist
- getpkginfo
- killpkg
- listpkgs
- manage_features
- matchpkgs
- read_featurelist
- remove_override_features_for_user
- update_featurelist
- verify_user_has_feature
- ▼ PHP
- convert_all_domains_to_fpm
- get_fpm_count_and_utilization
- is_conversion_in_progress
- php_get_default_accounts_to_fpm
- php_get_handlers
- php_get_impacted_domains
- php_get_installed_versions
- php_get_old_fpm_flag
- php_get_system_default_version
- php_get_vhosts_by_version
- php_get_vhost_versions
- php_ini_get_content

				<pre> \n-----END RSA PRIVATE KEY----- </pre>
cabundle	<i>string</i>	<p>The certificate's Certificate Authority (CA) bundle.</p> <p>This parameter defaults to an empty string.</p>	<p>A valid CA bundle.</p> <div style="border: 1px solid orange; padding: 5px; margin: 5px 0;"> <p>Note: You must URI-encode this value.</p> </div>	<p>▼ Click to view...</p> <pre> -----BEGIN CERTIFICATE -----\r\n MIIB+jCCAMM CAGGjMA0GCS qGS1b3DQEBB AUAMEUxCzAJ BgNVBAYTA1V TMRgwFgYD\r \n VQKKEw9HVEU gQ29ycG9yYX Rpb24xHDAaB gNVBAMTE0dU RSBDeWJlc1R ydXN0IFJv\r \n b3QwHhcNOTY wMjIzZmMwMT AwHhcNMDYwM jIzZmMlOTAw WjBPMQswCQY DVQKGEwJV\r \n UzEYMBYGA1U EChMPRlRFIE NvcnBvcmlF0a W9uMRwwGgYD VQDExNHVEU gQ3liZXJv\r \n cnVzdCBSb29 0MIGEMA0GCS qGS1b3DQEBB QUAA4GNADCB iQKBgQC45k+ 625h8cXyv\r \n RLfTD0bZZOW TwUKOx7pJjT UteueLveUFM VnGsS8KDPuf pz+iCwAEVh4 3KRuH6X4M\r \n ypqfPx/1FZS j1aJGgthoTN E3FQZor734s LPwKfWVWgkW YxcRliXUT0W qx731lt/5\r \n 1KiOQswkwB6 Rj0q1bQaAYz nEol44AwIDA QABMA0GCSqG SIb3DQEBBAU AA4GBABKz\r \n dcZfHeFhVYA AlIFLezEPI2 PnPfMD+fQ2q LvZ46WXTeor KeDWanOB5sC Jo9Px4Kw1\r \n IjeaY8JIILT bcuPI9t18vr GvU9oUtCG41 tWW4/5ODFlI tppK+ULdjG+ BqXH/9Apy\r \n bW1EDp3zdHS o1TRJ6V6e6b R64eVaH4Qwn NOfpSXY\r\n -----END CERTIFICATE ----- </pre>

Returns

Return	Type	Description	Possible values	Example
certificate	<i>string</i>	The SSL certificate's	A valid certificate file in Base64	<p>▼ Click to view...</p> <pre> -----BEGIN </pre>

php_ini_get_directives
php_ini_set_content
php_ini_set_directives
php_set_default_accounts_to_fpm
php_set_handler
php_set_old_fpm_flag
php_set_session_save_path
php_set_system_default_version
php_set_whoost_versions
▼ Resellers
acccounts
get_public_contact
getresellers
listacks
listresellers
resellerstats
saveacllist
set_public_contact
setacks
setresellers
setresellerslimits
setresellersmainip
setresellersnameservers
setresellersackagelimit
setupreseller
suspendreseller
terminatereseller
unsetupreseller

contents.

PEM format.

```
CERTIFICAT  
E-----\nMI  
IECjCCA vKg  
AwIBAgIEW7  
p6xzANBgkq  
hkiG9w0BAQ  
UFADCBnTEL  
MAkGA1UEBh  
MC\nVVMxEDA0Bg  
NVBAgMB1Vu  
a25vd24xED  
AOBgnVBACM  
B1Vua25vd2  
4xEDAOBgNV  
BAoM\nB1Vua25vd2  
4xEDAOBgNV  
BAsMB1Vua2  
5vd24xHTAb  
BgNVBAMMFg  
phc29uLmRl  
di5j\nCGFuZWwubm  
V0MScwJQYJ  
KoZl hv cNAQ  
kBFhzc2xA  
amFzb24uZG  
V2LmNwYW51  
bc5u\nZXQwHhcNMT  
MwNDI5MjEw  
NDU5WhcNMT  
QwNDI5MjEw  
NDU5WjCBnT  
ELMAkGALUE  
BhMC\nVVMxEDA0Bg  
NVBAgMB1Vu  
a25vd24xED  
AOBgnVBACM  
B1Vua25vd2  
4xEDAOBgNV  
BAoM\nB1Vua25vd2  
4xEDAOBgNV  
BAsMB1Vua2  
5vd24xHTAb  
BgNVBAMMFg  
phc29uLmRl  
di5j\nCGFuZWwubm  
V0MScwJQYJ  
KoZl hv cNAQ  
kBFhzc2xA  
amFzb24uZG  
V2LmNwYW51  
bc5u\nZXQwggeiMA  
OGCSqGSIB3  
DQEBAQUAA4  
IBDwAwggEK  
AoIBAQCmc8  
Oxc0RmSzx4  
eR9W\nLTrqa/TY+q  
OuP8ClGTgP  
1FOWSjZnfd  
TUhnfst/Xt  
A13wJvXw+P  
v+IXReUtrx  
87nl\njHPwuu/bcJ  
Mg4iAufQU1  
CwUaWbMP8f  
7yLYPXFawc  
gc6jFKCJDO  
jSImeZhyGB  
xYp0\nAWx6qiz/WS  
crV1zs3o8w  
SqVyouoD2L  
Fzq3bG6M25  
39DageERnO  
/UuLTb++Dk  
bH8e\n4v6LX9VQT1  
jMvA0TtPpB  
7Mnr0Nq+HR  
/sXHJpDI Fn
```


- llers
- unsuspendreseller
- ▼ RPM
 - delete_rpm_version
 - edit_rpm_version
 - get_rpm_version_data
 - install_rpm_plugin
 - list_rpms
 - package_manager_fixcache
 - package_manager_get_build_log
 - package_manager_get_package_info
 - package_manager_is_performing_actions
 - package_manager_list_packages
 - package_manager_resolve_actions
 - package_manager_submit_actions
 - package_manager_upgrade
 - uninstall_rpm_plugin

- ▼ Script Hooks
 - delete_hook
 - edit_hook
 - list_hooks
 - reorder_hooks

- ▼ Security
 - accesshash
 - authorizesshkey
 - check_remote_ssh_connection

				<pre> 58BVPp1/m3 frNgvOcJc/ Bt8V\n F0jUG3WN4+ /Xr6byRkOV R/X/FYRp2W 4ki+Rk357a DnzoVKiTMq LBJ4sXxCU2 ipYE\n 9FTbAgMBAA GjUDBOMB0G AlUdDgQWBB SiMwrIK+JM Vx8ufKnfBy p3V+ycoTAF BgNV\n HSMEGDAWgB SiMwrIK+JM Vx8ufKnfBy p3V+ycoTAM BgNVHRMBET ADAQH/MA0G CSqG\n SIb3DQEBBQ UAA4IBAQAad L/oywZw+EM wNGf/e1Jqj Xull/fgoNM ZHxsBwQb2s mZuN\n KoTlKf2zDO 7yTTIUmrBP 1Tve1LAejD LMMR7yqVgm DrVM/pl4WQ jL/APbrWGE xsE8\n JeEu+DjOIE veOVTTXCwa Vo8ck2JO3Q WZwPeRUZBw ifZOfaYa8g wpdcUy8Tu/ HX9T\n xsOLv/vQar 8JC40bh5eF rMBp870bf1 m/2Kmpaj9P GQQi iq+HU3 r4dzf24bLG ESr/\n vPXIfInwZ0 Fr4G+OzwDq PgI9nCml3m yZ+ZBybL64 pp741ReRP1 dHQGYnwtht /Dh4\n /vFZEL9Wv/ 18E4lUCJjM gBIknjWkyt 6FtygmB1DS \n-----END CERTIFICATE E----- </pre>
certificate_info	array of hashes	An array of hashes that contain certificate information data for a service.	This array of hashes contains the is_self_signed, issuer.organizationName, modulus, not_before, modulus_length, not_after, issuer.commonName, signature_algorithm, validation_type, and issuer_text returns, and the domains array.	

convertopenssh
 toputty
 deletesshkey
 fetch_security_advice
 generatesshkeypair
 importsshkey
 listsshkeys

Server

Administration

add_configclusterserver
 configurebackgroundprocesskiller
 configureservervice
 cors_proxy_get
 create_user_session
 delete_configclusterserver
 enable_monitor_all_enabled_services
 get_all_contact_importances
 get_appconfig_application_list
 get_application_contact_event_importance
 get_application_contact_importance
 get_available_profiles
 get_current_profile
 get_password_strength
 get_remote_access_has
 get_service_config

is_self_signed	Boolean	<p>Whether the certificate is self-signed.</p> <p>The function returns this value in the certificate_info hash.</p>	<ul style="list-style-type: none"> 1 — Self-signed. 0 — Not self-signed. 	1
signature_algorithm	string	<p>The signature algorithm of the certificate.</p> <div style="border: 1px solid orange; padding: 5px; margin: 10px 0;"> <p>Note: We introduced this return in cPanel & WHM version 56.</p> </div> <p>The function returns this value in the certificate_info hash.</p>	A valid OID hash algorithm name.	sha256WithRSACryption
validation_type	string	<p>The certificate's validation type.</p> <div style="border: 1px solid orange; padding: 5px; margin: 10px 0;"> <p>Note: We introduced this return in cPanel & WHM version 56.</p> </div> <p>The function returns this value in the certificate_info hash.</p>	<ul style="list-style-type: none"> ev — Extended Validation. ov — Organization Validation. dv — Domain Validation. undef — The system could not parse and determine the certificate's validation type. 	dv
issuer.organizationName	string	<p>The organization that generated the certificate.</p> <p>The function returns this value in the certificate_info hash.</p>	A string value.	Writer's Guild of America

[get_service_config_key](#)
[get_tcp4_sockets](#)
[get_tcp6_sockets](#)
[get_tweaksetting](#)
[get_udp4_sockets](#)
[get_udp6_sockets](#)
[get_update_availability](#)
[get_users_links](#)
[getdiskusage](#)
[gethostname](#)
[is_role_enabled](#)
[list_configclusterservers](#)
[loadavg](#)
[nvget](#)
[nvset](#)
[personalization_get](#)
[personalization_set](#)
[purchase_a_license](#)
[reboot](#)
[remove_in_progress_exit_configedit](#)
[restartservice](#)
[restore_config_from_file](#)
[restore_config_from_upload](#)
[run_cpkeyctl](#)
[send_test_posturl](#)
[send_test_pushbullet_note](#)
[servicestatu](#)

get_service_config_key get_tcp4_sockets get_tcp6_sockets get_tweaksetting get_udp4_sockets get_udp6_sockets get_update_availability get_users_links getdiskusage gethostname is_role_enabled list_configclusterservers loadavg nvget nvset personalization_get personalization_set purchase_a_license reboot remove_in_progress_exit_configedit restartservice restore_config_from_file restore_config_from_upload run_cpkeyctl send_test_posturl send_test_pushbullet_note servicestatu	<p>modulus</p> <p>string</p>	<p>The certificate's modulus information.</p> <p>The function returns this value in the certificate_info hash.</p>	<p>A string value.</p>	<p>Click to view...</p> <pre> a673c3b173 44664b35f8 791 f562d3aea6 bf4d8faa3a e3fc0a5193 80fd453964 a36677c34d 48677ecb7f 5ed035df02 6f5f0f8fbf e21745e52d af1f3b9e58 c73f0baefd b709320e22 02e7d05250 b051a59b30 ff1fef22d8 3d7140c1c8 1cea314a08 90ce8d2226 799872181c 58a74016c7 aaa2cff5ac 72b575ceed e8f304aa57 2a2ea03d8b 173ab76c6e 8cdb9df0d0 a81e1119ce fd4b8b4dbf be0e46c7f1 ee2fe8b5fd 5504e58ccb c0d13b4fa4 1ecc9ebd0d abe1d1fec5 c724f74816 7e7c0553e9 97f9b77eb3 6abce70973 f06df15174 8d41b758de 3efd7afa6f 2464a1547f 5ff158469d 96e248be46 4df9eda0e7 ce854a8933 2a2c1278b1 7c425368a9 604f454db </pre>
purchase_a_license reboot remove_in_progress_exit_configedit	<p>not_before</p> <p>integer</p>	<p>The certificate's validation date, in Unix format.</p> <p>The function returns this value in the certificate_info hash.</p>	<p>A date in Unix time format.</p>	<p>1367269499</p>
remove_in_progress_exit_configedit restartservice restore_config_from_file	<p>modulus_length</p> <p>integer</p>	<p>The length of the certificate's modulus, in bytes.</p> <p>The function returns this value in the certificate_info hash.</p>	<p>An integer value.</p>	<p>2048</p>
restore_config_from_upload run_cpkeyctl	<p>not_after</p> <p>integer</p>	<p>When the certificate expires, in Unix format.</p> <p>The function returns this value in the certificate_info hash.</p>	<p>A date in Unix time format.</p>	<p>1398805499</p>
run_cpkeyctl send_test_posturl send_test_pushbullet_note servicestatu	<p>domains</p> <p>array</p>	<p>The domains that correspond to the certificate.</p> <p>The function returns this value in the certificate_info hash.</p>	<p>A list of valid domains on the server.</p>	<p>example.com</p>

S

set_application_contact_event_importance

set_application_contact_importance

set_primary_servername

set_service_config_key

set_tweaksetting

sethostname

setminimumpasswordstrengths

start_profile_activation

system_needs_reboot

systemloadavg

update_configclusterserver

update_contact_email

verify_aim_access

verify_icq_access

verify_oscar_access

verify_posturl_access

verify_pushbullet_access

▼ SSL

disable_autossl

fetch_service_ssl_components

fetch_ssl_certificates_for_fqdns

fetch_ssl_vhosts

fetch_vhost_ssl_components

issuer.commonName	string	The common name of the organization that issued the certificate. The function returns this value in the certificate_info hash.	A valid domain.	example.com
issuer_text	string	Information about the issuer. The function returns this value in the certificate_info hash.	A string value.	Click to view... countryName\nUS\nstateOrProvinceName\nUnknown\nlocalityName\nUnknown\norganizationName\nUnknown\norganizationalUnitName\nUnknown\ncommonName\nexample.com\nemailAddress\ntest@example.com
service	string	The service that the certificate corresponds to.	<ul style="list-style-type: none"> ftp exim dovecot cpanel courier 	ftp

Warning: Remember to check the Courier mail server configuration & WHMv

fetchcrtinfo
fetchsslinfo
generatessl
get_autoss
_check_sch
edule
get_autoss
_log
get_autoss
_logs_catalo
g
get_autoss
_metadata
get_autoss
_pending_q
ueue
get_autoss
_pending_q
ueue_for_do
main
get_autoss
_pending_q
ueue_for_us
er
get_autoss
_problems_f
or_domain
get_autoss
_problems_f
or_user
get_autoss
_providers
get_best_ssl
domain_for_
service
install_servi
ce_ssl_certif
icate
installssl
listcrts
rebuildinstall
edssldb
rebuildusers
sldb
reset_autos
ssl_provider
reset_servic
e_ssl_certifi
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set_autoss_
metadata
set_autoss_
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set_autossl_provider

start_autossl_check_for_all_users

start_autossl_check_for_one_user

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▼ Styles and Themes

generate_cpanel_plugin

list_styles

load_style

remove_log
o

remove_style

save_style

set_default

▼ Support Tickets

ticket_create_stub_ticket

ticket_get_support_agreement

ticket_get_support_info

ticket_grant

ticket_list

ticket_remove_closed

ticket_revoke

ticket_ssh_test

ticket_ssh_test_start

ticket_update_service_agreement_approval

ticket_validate_oauth2_code

ticket_whitelist_check

ticket_whitelist_setup

ticket_whitelist_unsetup

▼ Transfers

abort_transf
er_session

analyze_tra
nsfer_sessio
n_remote

available_tr
ansfer_mod
ules

create_remo
te_root_tran
sfer_session

create_remo
te_user_tran
sfer_session

delete_accou
nt_archives

enqueue_tra
nsfer_item

fetch_transf
er_session_l
og

get_transfer
_session_st
ate

pause_trans
fer_session

remote_basi
c_credential
_check

retrieve_tran
sfer_session
_remote_an
alysis

start_transfe
r_session

transfer_mo
dule_schem
a

validate_sys
tem_user

▼ Updates

accept_eula

get_availabl
e_tiers

get_current_
lts_expiratio
n_status

get_lts_wex
pire

getlongterm
support

installed_ver
sions

set_cpanel_
updates

set_tier

update_upd
ateconf

version