

WHM API 1 Functions - restore_modules_summary

Guide to WHM API 1

- Return Data
- Filter Output
- Sort Output
- Paginate Output
- Output Columns
- Call cPanel API 2 and UAPI

- Account Restoration
- restore_modules_summary
- restore_queue_activate
- restore_queue_add_task
- restore_queue_clear_all_completed_tasks
- 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 lists backup modules and their descriptions.

Examples

JSON API

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

XML API

```
https://hostname.example.com:2087/cpsess#####/xml-api/restore_modules_summary?api.version=1
```

Command Line

```
whmapil restore_modules_summary
```

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)

```
{
```

Function information

About WHM API 1

WHM API 1 performs functions and accesses data in WHM.

Notes:

- Scro
- Yc
- mi
- us
- 20
- or
- 20
-)tc

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_or_cpuser
limitbw
list_users
listaccts
listlockedaccounts
listsuspended
modifyacct
myprivs
passwd
quota_enabled
removeacct
set_digest_auth
showbw
suspendacct
unsuspendacct
untrack_acct

```
"data":{
  "modules":[
    {
      "summary":["
        "This creates the cPanel account and system user."
      ],
      "restricted_available":1,
      "restricted_summary":["
        "Force mode is not available in restricted mode."
      ],
      "module":"Account"
    },
    {
      "summary":["
        "This installs the backup configuration based on the target system's defaults."
      ],
      "restricted_available":1,
      "module":"BackupConfig"
    },
    {
      "summary":["
        "This restores web counter counts."
      ],
      "restricted_available":1,
      "module":"Counter"
    }
  ]
}
```

Find a function

- WHM API 1 Functions - abort_transfer_session — This function aborts an active transfer session.

_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_fail
 ing_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

```

"summary":[
    "This
restores the cPanel
account's
configuration data."
    ],

"restricted_available
":1,

"restricted_summary":
[
    "The
system discards
configuration data
that is unknown or
that the system
cannot validate."
    ],

"module": "CpUser"
    },
    {

"summary":[
    "This
restores crontab
entries."
    ],

"restricted_available
":1,

"module": "Cron"
    },
    {

"summary":[
    "This
restores custom
locales."
    ],

"restricted_available
":0,

"module": "CustomLocal
e"
    },
    {

"summary":[

```

- WHM API 1 Functions - analyze_transfer_session_remote — This function checks the remote server's credentials, which a transfer session uses to connect.
- WHM API 1 Functions - available_transfer_modules — This function lists all available transfer modules.

configurations

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

```
"This restores DKIM (DomainKeys Identified Mail) keys and updates records for the current server."
```

```
],
```

```
"restricted_available":1,
```

```
"module": "DKIM"
```

```
},
```

```
{
```

```
"summary": [
```

```
"This
```

```
restores password data for digest authentication."
```

```
],
```

```
"restricted_available":1,
```

```
"module": "DigestShadow"
```

```
},
```

```
{
```

```
"summary": [
```

```
"This
```

```
restores subdomains, parked domains, and add-on domains."
```

```
],
```

```
"restricted_available":1,
```

```
"module": "Domains"
```

```
},
```

```
{
```

```
"summary": [
```

```
"This
```

```
restores the account's feature list setting."
```

```
],
```

```
"restricted_available
```

- WHM API 1 Functions - create_remote_root_transfer_session — This function creates a transfer session as the root user.

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

```
":1,  
  
"module": "FeatureList  
"  
    },  
    {  
  
"summary": [  
    "This  
configures the  
account for cPanel  
FileProtect."  
    ],  
  
"restricted_available  
":1,  
  
"module": "FileProtect  
"  
    },  
    {  
  
"summary": [  
    "This  
restores FTP (File  
Transfer Protocol)  
accounts."  
    ],  
  
"restricted_available  
":1,  
  
"module": "Ftp"  
    },  
    {  
  
"summary": [  
    "This  
restores the home  
directory's  
contents."  
    ],  
  
"restricted_available  
":1,  
  
"restricted_summary":  
[  
    "If  
the home directory  
does not already  
exist, the system  
will not create it."
```

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

```
    ],
    "module": "Homedir"
  },
  {
    "summary": [
      "This restores Horde configuration and preferences."
    ],
    "restricted_available": 1,
    "module": "Horde"
  },
  {
    "summary": [
      "This removes legacy Frontpage entries from .htaccess."
    ],
    "restricted_available": 1,
    "module": "Htaccess"
  },
  {
    "summary": [
      "This sets up a dedicated IP address."
    ],
    "restricted_available": 1,
    "module": "IPAddress"
  },
  {
    "summary": [
      "This restores service access logs."
    ],
    ],
```

ion
remote_mysql_monitor_profile_activation
remote_mysql_read_profile
remote_mysql_read_profiles
remote_mysql_update_profile
remote_mysql_validate_profile
rename_mysql_database
rename_mysql_user
rename_postgresql_database
rename_postgresql_user
set_local_mysql_root_password
set_mysql_password
set_postgresql_password
start_background_mysql_upgrade

▼ DNS

addns
addzonerecord
addzonerecord (Reverse DNS)
dumpzone
editzonerecord
get_nameserver_config
getzonerecord
has_local_authority

```
"restricted_available":1,  
"module":"Logs"  
  },  
  {  
    "summary":["  
      "This resets email quotas to safe values and restores email aliases and filters."  
    ],  
    "restricted_available":1,  
    "module":"Mail"  
      },  
      {  
        "summary":["  
          "This repairs mail permissions and upgrades the system to the latest storage methods."  
        ],  
        "restricted_available":1,  
        "module":"MailFix"  
          },  
          {  
            "summary":["  
              "This updates MX (Mail eXchange) records."  
            ],  
            "restricted_available":1,  
            "module":"MailRouting"  
              },  
              {  
                "summary":["
```

```

killdns
listmxs
listzones
lookupnsip
lookupnsips
removezone
record
resetzone
resolvedom
ainname
savemxs
setresolvers
update_nam
eservers_co
nfig
  ✓ EasyApache
    ea4_get_cur
    rently_install
    ed_package
    s
    ea4_get_ea
    _pkgs_state
    ea4_list_pro
    files
    ea4_metainf
    o
    ea4_migrati
    on
    ea4_pre_mi
    grate_check
    ea4_recom
    mendations
    ea4_save_p
    rofile
    ea4_tomcat
    85_add
    ea4_tomcat
    85_list
    ea4_tomcat
    85_rem
  ✓ Greylisting
    cpgreylist_is
    _server_net
    block_truste
    d
    cpgreylist_li
    st_entries_f
    or_common
    _mail_provid
    er
    cpgreylist_lo
    ad_common
    _mail_provid

```

```

        "This
restores mailing
lists."
    ],
    "restricted_available
":1,
    "module": "Mailman"
    },
    {
    "summary": [
        "This
restores
MariaDB/MySQL
databases, users, and
grants."
    ],
    "restricted_available
":1,
    "module": "Mysql"
    },
    {
    "summary": [
        "This
restores ownership of
files previously
owned by the "nobody"
user in the home
directory."
    ],
    "restricted_available
":1,
    "module": "NobodyFiles
"
    },
    {
    "summary": [
        "This
creates symbolic
links to former home
directory paths."
    ],
    "notes": [

```



```
ers_config
cpgreylis_t
ave_commo
n_mail_provi
ders_config

cpgreylis_st
atus

cpgreylis_tr
ust_entries_
for_common
_mail_provid
er

cpgreylis_u
ntrust_entrie
s_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_cpgreyl
ist_config

read_cpgreyl
ist_deferred
_entries

read_cpgreyl
ist_trusted_
host

save_cpgreyl
ist_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
```

```
"Symbolic links for
former home
directories ensure
that applications
with hard-coded paths
continue to work when
transferred between
servers."
    ],

"restricted_available
":0,

"module":"OldHomedirs
"
    },
    {

"summary":[
    "This
recreates account
packages."
    ],
    "notes":[
    "If
the target server
does not have the
package that the user
has been assigned,
the system will use
the account's
properties to
recreate the
package."
    ],

"restricted_available
":0,

"module":"Package"
    },
    {

"summary":[
    "This
restores the
encrypted system
password."
    ],

"restricted_available
":1,
```

```

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

```

```

"module": "Password"
    },
    {
"summary": [
    "This
runs post-restoration
actions and
cleanups."
    ],
    "notes": [
    "This
module updates system
databases and name
server IP address
lists, restarts
services, unblocks
dynamic content, and
runs custom
post-restoration
scripts."
    ],
"restricted_available
":1,
"module": "PostRestore
Actions"
    },
    {
"summary": [
    "This
restores PostgreSQL
databases, users, and
grants."
    ],
"restricted_available
":1,
"restricted_summary":
[
"PostgreSQL version
"8.4" or later is
required to restore
databases in
restricted mode."
    ],

```

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

```
"module": "Postgres"
  },
  {
    "summary": [
      "This performs pre-restoration actions and cleanups."
    ],
    "notes": [
      "This module temporarily lifts the account's quota and runs custom pre-restoration scripts."
    ]
  },
  "restricted_available": 1,
  "module": "PreRestoreActions"
  },
  {
    "summary": [
      "This restores proxy subdomains."
    ],
    "notes": [
      "This module ensures that proxy subdomains such as \"cpanel\", \"webmail\", \"webdisk\", and \"autoconfig\" are configured properly."
    ]
  },
  "restricted_available": 1,
  "module": "ProxySubdomains"
  },
  {
```

```
validate_current_installation_exim_configuration
validate_current_dkims
validate_current_ptrs
validate_current_spfs
validate_exim_configuration_syntax
```

▼ Market

```
disable_market_provider
enable_market_provider
get_adjusted_market_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_added_rule
modsec_added_vendor
modsec_assemble_config_text
modsec_batch_settings
modsec_check_rule
modsec_clone_rule
```

```
"summary": [
    "This creates symbolic links to former web root directory paths."
],
"notes": [
    "Symbolic links for former web root directories ensure that applications with hard-coded paths will continue to work when transferred between servers."
],
"restricted_available": 1,
"restricted_summary": [
    "The system does not recreate symbolic links outside of the account's home directory in restricted mode."
],
"module": "PublicHTMLSymLinks"
},
{
    "summary": [
        "This restores the account's data storage quota."
    ],
    "restricted_available": 1,
    "module": "Quota"
},
{
```

modsec_de
ploy_all_rule
_changes

modsec_de
ploy_rule_ch
anges

modsec_de
ploy_setting
s_changes

modsec_dis
able_rule

modsec_dis
able_vendor

modsec_dis
able_vendor
_configs

modsec_dis
able_vendor
_updates

modsec_dis
card_all_rul
e_changes

modsec_dis
card_rule_c
hanges

modsec_edit
_rule

modsec_en
able_vendor

modsec_en
able_vendor
_configs

modsec_en
able_vendor
_updates

modsec_get
_config_text

modsec_get
_configs

modsec_get
_configs_wit
h_changes_
pending

modsec_get
_log

modsec_get
_rules

modsec_get
_settings

modsec_get
_vendors

modsec_is_i
nstalled

modsec_ma
ke_config_a
ctive

```
"summary":[
    "This
restores reseller
privileges."
],
    "notes":[
        "This
restores all of the
privileges the
account previously
had, including the
'all' privilege which
is equivalent to root
access."
    ],
"restricted_available":0,
"module":"Reseller"
},
{
"summary":[
    "This
restores Roundcube
configuration and
preferences."
],
"restricted_available":1,
"module":"Roundcube"
},
{
"summary":[
    "This
restores SPF (Sender
Policy Framework)
records and updates
them for the target
server."
],
"restricted_available":1,
"module":"SPF"
},
{
```

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_uninstall_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

```
"summary":[
    "This
restores SSL (Secure
Sockets Layer) keys,
certificates, and
virtual host
entries."
],

"restricted_available
":1,

"module":"SSL"
},
{

"summary":[
    "This
restores the
account's shell."
],

"restricted_available
":1,

"restricted_summary":
[
    "In
restricted mode, the
system will set any
account that requests
a shell other than
"jailshell" or
"noshell" to use
"noshell"."
],

"module":"Shell"
},
{

"summary":[
    "This
restores Tomcat
data."
],

"restricted_available
":1,

"module":"Tomcat "
},
```

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

```
{  
  "summary": [  
    "This unsuspends .htaccess files."  
  ],  
  "restricted_available": 1,  
  "module": "Unsuspend"  
},  
{  
  "summary": [  
    "This restores custom virtual host includes."  
  ],  
  "restricted_available": 0,  
  "module": "VhostIncludes"  
},  
{  
  "summary": [  
    "This rewrites web disk home directories to the correct location on the new server."  
  ],  
  "restricted_available": 1,  
  "module": "WebDiskHomeDir"  
},  
{  
  "summary": [  
    "This restores custom DNS (Domain Name System) Zone entries."  
  ],
```

php_ini_get
_directives

php_ini_set
_content

php_ini_set
_directives

php_set_def
ault_accoun
ts_to_fpm

php_set_ha
ndler

php_set_old
_fpm_flag

php_set_ses
sion_save_p
ath

php_set_sys
tem_default
_version

php_set_vh
ost_versions

▼ Resellers

acctcounts

get_public_c
ontact

getresellerip
s

listacts

listresellers

resellerstats

saveacllist

set_public_c
ontact

setacts

setresellerip
s

setreselleri
mits

setresellerm
ainip

setresellern
ameservers

setresellerp
ackagelimit

setupreselle
r

suspendres
eller

terminateres
eller

unsetuprese

```
"restricted_available":1,  
  
"module":"ZoneFile"  
  },  
  {  
  
    "summary":["  
      "This  
      restores website  
      configuration  
      (userdata)."  
    ],  
  
    "restricted_available":1,  
  
    "restricted_summary":  
    [  
  
      "Restricted Restore  
      does not restore the  
      entire userdata file;  
      instead, the system  
      will create a new one  
      and copy in certain  
      information.  
      Customizations to the  
      userdata file in the  
      archive will not be  
      in the newly-created  
      userdata file."  
    ],  
  
    "module":"userdata"  
      }  
    ]  
  },  
  {  
    "metadata":{  
      "version":1,  
      "reason":"OK",  
      "result":"1",  
  
      "command":"restore_modules_summary"  
    }  
  }  
}
```

▼ Output (XML)

```
<result>
```


- ller
- unsuspendr
- eseller
- ▼ RPM
 - delete_rpm_
 - version
 - edit_rpm_ve
 - rsion
 - get_rpm_ver
 - sion_data
 - install_rpm_
 - plugin
 - list_rpms
 - package_m
 - anager_fixc
 - ache
 - package_m
 - anager_get_
 - build_log
 - package_m
 - anager_get_
 - package_inf
 - o
 - package_m
 - anager_is_p
 - erforming_a
 - ctions
 - package_m
 - anager_list_
 - packages
 - package_m
 - anager_reso
 - lve_actions
 - package_m
 - anager_sub
 - mit_actions
 - package_m
 - anager_upgr
 - ade
 - uninstall_rp
 - m_plugin
- ▼ Script Hooks
 - delete_hook
 - edit_hook
 - list_hooks
 - reorder_hoo
 - ks
- ▼ Security
 - accesshash
 - authorizessh
 - key
 - check_remo
 - te_ssh_conn
 - ection

```

<data>
  <modules>

<summary>This creates
the cPanel account
and system
user.</summary>

<restricted_available
>1</restricted_availa
ble>

<restricted_summary>F
orce mode is not
available in
restricted
mode.</restricted_sum
mary>

<module>Account</modu
le>
  </modules>
</modules>

<summary>This
installs the backup
configuration based
on the target
system's
defaults.</summary>

<restricted_available
>1</restricted_availa
ble>

<module>BackupConfig<
/module>
  </modules>
</modules>

<summary>This
restores web counter
counts.</summary>

<restricted_available
>1</restricted_availa
ble>

<module>Counter</modu
le>
  </modules>
</modules>

```

convertopen
sshtoputty

deletesshke
y

fetch_securi
ty_advice

generatessh
keypair

importsshke
y

listsshkeys

▼ Server

Administration

add_configcl
usterserver

configureba
ckgroundpro
cesskiller

configureser
vice

cors_proxy_
get

create_user
_session

delete_conf
gclusterserv
er

enable_mon
itor_all_ena
bled_service
s

get_all_cont
act_importa
nces

get_appconf
ig_applicatio
n_list

get_applicati
on_contact_
event_import
ance

get_applicati
on_contact_
importance

get_availabl
e_profiles

get_current_
profile

get_passwor
d_strength

get_remote_
access_has
h

get_service_
config

```
<summary>This  
restores the cPanel  
account's  
configuration  
data.</summary>
```

```
<restricted_available  
>1</restricted_availa  
ble>
```

```
<restricted_summary>T  
he system discards  
configuration data  
that is unknown or  
that the system  
cannot  
validate.</restricted  
_summary>
```

```
<module>CpUser</modul  
e>  
    </modules>  
    <modules>
```

```
<summary>This  
restores crontab  
entries.</summary>
```

```
<restricted_available  
>1</restricted_availa  
ble>
```

```
<module>Cron</module>  
    </modules>  
    <modules>
```

```
<summary>This  
restores custom  
locales.</summary>
```

```
<restricted_available  
>0</restricted_availa  
ble>
```

```
<module>CustomLocale<  
/module>  
    </modules>  
    <modules>
```

```
<summary>This  
restores DKIM  
(DomainKeys  
Identified Mail) keys
```

get_service_ config_key	and updates records for the current server.</summary>
get_tcp4_so ckets	
get_tcp6_so ckets	<restricted_available >1</restricted_availa ble>
get_tweakse tting	
get_udp4_s ockets	<module>DKIM</module> </modules> <modules>
get_udp6_s ockets	
get_update_ availability	<summary>This restores password data for digest authentication.</summ ary>
get_users_li nks	
getdiskusag e	
gethostname	<restricted_available >1</restricted_availa ble>
is_role_ena bled	
list_configcl usterservers	<module>DigestShadow< /module> </modules> <modules>
loadavg	
nvget	
nvset	
personalizati on_get	<summary>This restores subdomains, parked domains, and addon domains.</summary>
personalizati on_set	
purchase_a _license	<restricted_available >1</restricted_availa ble>
reboot	
remove_in_ progress_ex im_config_e dit	<module>Domains</modu le> </modules> <modules>
restartservic e	
restore_conf ig_from_file	<summary>This restores the account’s feature list setting.</summary>
restore_conf ig_from_upl oad	
run_cpkeyctl	
send_test_p osturl	<restricted_available >1</restricted_availa ble>
send_test_p ushbullet_n ote	
servicestatu	<module>FeatureList</

s
set_application_contact_event_importance
set_application_contact_importance
set_primary_servername
set_service_config_key
set_tweaking
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_autossll
fetch_service_ssl_components
fetch_ssl_certificates_for_fqdns
fetch_ssl_hosts
fetch_vhost_ssl_components

```
module>
    </modules>
    <modules>

    <summary>This
    configures the
    account for cPanel
    FileProtect.</summary>
    >

    <restricted_available
    >1</restricted_availa
    ble>

    <module>FileProtect</
    module>
    </modules>
    <modules>

    <summary>This
    restores FTP (File
    Transfer Protocol)
    accounts.</summary>

    <restricted_available
    >1</restricted_availa
    ble>

    <module>Ftp</module>
    </modules>
    <modules>

    <summary>This
    restores the home
    directory's
    contents.</summary>

    <restricted_available
    >1</restricted_availa
    ble>

    <restricted_summary>I
    f the home directory
    does not already
    exist, the system
    will not create
    it.</restricted_summa
    ry>

    <module>Homedir</modu
    le>
    </modules>
    <modules>
```

fetchcrtinfo
fetchsslinfo
generatessl
get_autossl
_check_sche
dule
get_autossl
_log
get_autossl
_logs_catalo
g
get_autossl
_metadata
get_autossl
_pending_q
ueue
get_autossl
_pending_q
ueue_for_do
main
get_autossl
_pending_q
ueue_for_us
er
get_autossl
_problems_f
or_domain
get_autossl
_problems_f
or_user
get_autossl
_providers
get_best_ssl
domain_for_
service
install_servi
ce_ssl_certif
icate
installssl
listcrts
rebuildinstal
ledssldb
rebuildusers
sldb
reset_autos
ssl_provider
reset_servic
e_ssl_certifi
cate
set_autossl_
metadata
set_autossl_
metadata_k
ey

```
<summary>This
restores Horde
configuration and
preferences.</summary
>

<restricted_available
>1</restricted_availa
ble>

<module>Horde</module
>

    </modules>
    <modules>

<summary>This removes
legacy Frontpage
entries from
.htaccess.</summary>

<restricted_available
>1</restricted_availa
ble>

<module>Htaccess</mod
ule>

    </modules>
    <modules>

<summary>This sets up
a dedicated IP
address.</summary>

<restricted_available
>1</restricted_availa
ble>

<module>IPAddress</mo
dule>

    </modules>
    <modules>

<summary>This
restores service
access
logs.</summary>

<restricted_available
>1</restricted_availa
ble>

<module>Logs</module>
```

```
set_autossl_provider

start_autossl_check_for_all_users

start_autossl_check_for_one_user

▼ Styles and Themes
generate_cpanel_plugin

list_styles

load_style

remove_log

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
```

```
</modules>
<modules>

<summary>This resets email quotas to safe values and restores email aliases and filters.</summary>

<restricted_available>1</restricted_available>

<module>Mail</module>
</modules>
<modules>

<summary>This repairs mail permissions and upgrades the system to the latest storage methods.</summary>

<restricted_available>1</restricted_available>

<module>MailFix</module>
</modules>
<modules>

<summary>This updates MX (Mail eXchange) records.</summary>

<restricted_available>1</restricted_available>

<module>MailRouting</module>
</modules>
<modules>

<summary>This restores mailing lists.</summary>

<restricted_available>1</restricted_available>
```

abort_transfer_session
analyze_transfer_session_remote
available_transfer_modules
create_remote_root_transfer_session
create_remote_user_transfer_session
delete_account_archives
enqueue_transfer_item
fetch_transfer_session_log
get_transfer_session_state
pause_transfer_session
remote_basic_credential_check
retrieve_transfer_session_remote_analysis
start_transfer_session
transfer_module_schema
validate_system_user
▼ Updates
accept_eula
get_available_tiers
get_current_lts_expiration_status
get_lts_wexpire
getlongterm_support
installed_versions
set_cpanel_updates

```
<module>Mailman</module>
</modules>
<modules>

<summary>This
restores
MariaDB/MySQL
databases, users, and
grants.</summary>

<restricted_available
>1</restricted_availa
ble>

<module>Mysql</module
>
</modules>
<modules>

<summary>This
restores ownership of
files previously
owned by the
&#x201C;nobody&#x201D
; user in the home
directory.</summary>

<restricted_available
>1</restricted_availa
ble>

<module>NobodyFiles</
module>
</modules>
<modules>

<summary>This creates
symbolic links to
former home directory
paths.</summary>

<notes>Symbolic links
for former home
directories ensure
that applications
with hard-coded paths
continue to work when
transferred between
servers.</notes>

<restricted_available
>0</restricted_availa
```

set_tier
update_upd
ateconf
version

```
ble>  
  
<module>OldHomedirs</  
module>  
    </modules>  
    <modules>  
  
    <summary>This  
    recreates account  
    packages.</summary>  
    <notes>If  
    the target server  
    does not have the  
    package that the user  
    has been assigned,  
    the system will use  
    the account's  
    properties to  
    recreate the  
    package.</notes>  
  
    <restricted_available  
>0</restricted_availa  
ble>  
  
    <module>Package</modu  
le>  
        </modules>  
        <modules>  
  
        <summary>This  
        restores the  
        encrypted system  
        password.</summary>  
  
        <restricted_available  
>1</restricted_availa  
ble>  
  
        <module>Password</mod  
ule>  
            </modules>  
            <modules>  
  
            <summary>This runs  
            post-restoration  
            actions and  
            cleanups.</summary>  
  
            <notes>This module  
            updates system  
            databases and name  
            server IP address
```



```
lists, restarts
services, unblocks
dynamic content, and
runs custom
post-restoration
scripts.</notes>
```

```
<restricted_available
>1</restricted_availa
ble>
```

```
<module>PostRestoreAc
tions</module>
</modules>
<modules>
```

```
<summary>This
restores PostgreSQL
databases, users, and
grants.</summary>
```

```
<restricted_available
>1</restricted_availa
ble>
```

```
<restricted_summary>P
ostgreSQL version
8.4;
or later is required
to restore databases
in restricted
mode.</restricted_sum
mary>
```

```
<module>Postgres</mod
ule>
</modules>
<modules>
```

```
<summary>This
performs
pre-restoration
actions and
cleanups.</summary>
```

```
<notes>This module
temporarily lifts the
account's
quota and runs custom
pre-restoration
scripts.</notes>
```

```
<restricted_available
```

```
>1</restricted_availa
ble>

<module>PreRestoreAct
ions</module>
    </modules>
    <modules>

<summary>This
restores proxy
subdomains.</summary>

<notes>This module
ensures that proxy
subdomains such as
&#x201C;cpanel&#x201D
i,
&#x201C;webmail&#x201
D;,
&#x201C;webdisk&#x201
D;, and
&#x201C;autoconfig&#x
201D; are configured
properly.</notes>

<restricted_availa
ble>1</restricted_availa
ble>

<module>ProxySubdomai
ns</module>
    </modules>
    <modules>

<summary>This creates
symbolic links to
former web root
directory
paths.</summary>

<notes>Symbolic links
for former web root
directories ensure
that applications
with hard-coded paths
will continue to work
when transferred
between
servers.</notes>

<restricted_availa
ble>1</restricted_availa
ble>
```

```
<restricted_summary>T
he system does not
recreate symbolic
links outside of the
account's home
directory in
restricted
mode.</restricted_sum
mary>
```

```
<module>PublicHtmlSym
links</module>
</modules>
<modules>
```

```
<summary>This
restores the
account's data
storage
quota.</summary>
```

```
<restricted_available
>1</restricted_availa
ble>
```

```
<module>Quota</module
>
</modules>
<modules>
```

```
<summary>This
restores reseller
privileges.</summary>
```

```
<notes>This restores
all of the privileges
the account
previously had,
including the
all;
privilege which is
equivalent to root
access.</notes>
```

```
<restricted_available
>0</restricted_availa
ble>
```

```
<module>Reseller</mod
ule>
</modules>
<modules>
```

```
<summary>This
restores Roundcube
configuration and
preferences.</summary
>
```

```
<restricted_available
>1</restricted_availa
ble>
```

```
<module>Roundcube</mo
dule>
    </modules>
  <modules>
```

```
<summary>This
restores SPF (Sender
Policy Framework)
records and updates
them for the target
server.</summary>
```

```
<restricted_available
>1</restricted_availa
ble>
```

```
<module>SPF</module>
    </modules>
  <modules>
```

```
<summary>This
restores SSL (Secure
Sockets Layer) keys,
certificates, and
virtual host
entries.</summary>
```

```
<restricted_available
>1</restricted_availa
ble>
```

```
<module>SSL</module>
    </modules>
  <modules>
```

```
<summary>This
restores the
account's
shell.</summary>
```

```
<restricted_available
>1</restricted_availa
```

```
ble>
```

```
<restricted_summary>In restricted mode, the system will set any account that requests a shell other than &#x201C;jailshell&#x201D; or &#x201C;noshell&#x201D; to use &#x201C;noshell&#x201D;.</restricted_summary>
```

```
<module>Shell</module>  
</modules>  
<modules>
```

```
<summary>This restores Tomcat data.</summary>
```

```
<restricted_available>1</restricted_available>
```

```
<module>Tomcat</module>  
</modules>  
<modules>
```

```
<summary>This unsuspends .htaccess files.</summary>
```

```
<restricted_available>1</restricted_available>
```

```
<module>Unsuspend</module>  
</modules>  
<modules>
```

```
<summary>This restores custom virtual host includes.</summary>
```

```
<restricted_available
```

```
>0</restricted_available>

<module>VhostIncludes
</module>
  </modules>
  <modules>

<summary>This
rewrites web disk
home directories to
the correct location
on the new
server.</summary>

<restricted_available
>1</restricted_available>

<module>WebDiskHomeDir</module>
  </modules>
  <modules>

<summary>This
restores custom DNS
(Domain Name System)
Zone
entries.</summary>

<restricted_available
>1</restricted_available>

<module>ZoneFile</module>
  </modules>
  <modules>

<summary>This
restores website
configuration
(userdata).</summary>

<restricted_available
>1</restricted_available>

<restricted_summary>R
estricted Restore
does not restore the
entire userdata file;
instead, the system
```

will create a new one and copy in certain information.

Customizations to the userdata file in the archive will not be in the newly-created userdata file.</restricted_summary>

```
<module>userdata</module>
```

```
</modules>
```

```
</data>
```

```
<metadata>
```

```
<version>1</version>
```

```
<reason>OK</reason>
```

```
<result>1</result>
```

```
<command>restore_modules_summary</command>
```

```
</metadata>
```

```
</result>
```

Note:

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

Parameters

This function does not accept parameters.

Returns

Return	Type	Description	Possible values	Example
--------	------	-------------	-----------------	---------

modules	<i>array of hashes</i>	An array of hashes that contain information about backup configuration modules.	This array includes the module, summary, restricted_summary, notes, and restricted_available returns.	
module	<i>string</i>	The module's name. The function returns this value in the modules array.	A valid string.	Account
notes	<i>array</i>	Notes about the module. The function returns this value in the modules array.	A valid string.	This restores all of the privileges the account previously had, including the <code>&#x201C;all&#x201D;</code> privilege which is equivalent to root access.
summary	<i>array</i>	A description of the module's behavior if the transfer does not use restricted restore. The function returns this array in the modules array.	A valid string.	This creates the cPanel account and system user.
restricted_summary	<i>array</i>	A description of the module's behavior if the transfer uses restricted restore. The function returns this array in the modules array.	A valid string.	Force mode is not available in restricted mode.
restricted_available	<i>Boolean</i>	Whether the module is available in restricted restore. The function returns this array in the modules array.	<ul style="list-style-type: none"> • 1 — The module is available under restricted restore. • 0 — The module is not available under restricted restore. 	1