

# cPanel API 2 Functions - Encoding::guess\_file\_opts

## Guide to cPanel API 2

[Return Data](#)

[Filter and Sort Output](#)

[Paginate Output](#)

[Output Columns](#)

[Calls from the WHM API](#)

[cPanel Tags \(deprecated\)](#)

AddonDomain:: [addaddondomain](#)

AddonDomain:: [deladdondomain](#)

AddonDomain:: [listaddondomains](#)

Backups:: [listfullbackups](#)

Bandwidth:: [addhttpbandwidth](#)

Bandwidth:: [getbwdata](#)

Bandwidth:: [gethourlyaveragebwoveryear](#)

BoxTrapper:: [accountmanagelist](#)

Branding:: [addbrandingobj](#)

Branding:: [applist](#)

Branding:: [brandingeditor](#)

Branding:: [createpkg](#)

Branding:: [cssmerge](#)

Branding:: [delbrandingobj](#)

Branding:: [delpkg](#)

Branding:: [gensprites](#)

Branding:: [getbrandingpkg](#)

Branding:: [getbrandingpkgstatus](#)

Branding:: [getdefaultbrandingpkg](#)

Branding:: [installbrandingpkgs](#)

Branding:: [installimages](#)

Branding:: [killimgs](#)

## Description

This function retrieves a file's encoding and a list of all cPanel-supported [character encodings](#).



### Warning:

We **strongly** recommend that you use [UAPI](#) instead of cPanel API 2. However, no equivalent UAPI function exists.

## Examples

```
https://hostname.example.com:2087/cpsess#####/json-api/cpanel?cpanel_jsonapi_user=user&cpanel_jsonapi_api_version=2&cpanel_jsonapi_module=Encoding&cpanel_jsonapi_func=guess_file_opts&file=public_html/index.html
```



### Note:

For more information, read our [Calls from the WHM API](#) documentation.

```
$cpanel = new CPANEL(); // Connect to cPanel - only do this once.

// Retrieve encoding for the passwd file.
$get_encodings = $cpanel->api2(
    'Encoding', 'guess_file_opts',
    array (

        'file' => 'public_html/index.html',
    )
);
```



### Note:

For more information, read our [Guide to the LiveAPI System](#).

## Function information

**Module:** Encoding  
**API Version:** [cPanel API 2](#)  
**Available in:** cPanel 11+  
**Methods:** GET, POST  
**Required Parameters:** file  
**Return Formats:** JSON, XML



### Notes:

- XML or call this
- cPanel **deprecated** XML or

**Legacy Equivalents:** (none)

## About this module

The Encoding module looks up a file's text encoding.

## About cPanel API 2

cPanel API 2 accesses and modifies data for cPanel accounts.



### Notes:

Branding:: [listmgty](#)  
[es](#)

Branding:: [listobject](#)  
[types](#)

Branding:: [preloadc](#)  
[onf](#)

Branding:: [resetall](#)

Branding:: [resetcss](#)

Branding:: [resethtml](#)

Branding:: [resolve\\_f](#)  
[ile](#)

Branding:: [resolvelo](#)  
[calcss](#)

Branding:: [savelocal](#)  
[css](#)

Branding:: [setbrandi](#)  
[ngpkgstatus](#)

Branding:: [showpkgs](#)

Branding:: [spritelist](#)

CSVImport:: [column](#)  
[choices](#)

CSVImport:: [configi](#)  
[mport](#)

CSVImport:: [data](#)

CSVImport:: [fetchim](#)  
[portdata](#)

CSVImport:: [isenabl](#)  
[ed](#)

CSVImport:: [loaddata](#)

CSVImport:: [proces](#)  
[sdata](#)

CSVImport:: [sendco](#)  
[ntact](#)

CSVImport:: [uploadi](#)  
[mport](#)

Contactus:: [isenabled](#)

Contactus:: [sendco](#)  
[ntact](#)

Cron:: [add\\_line](#)

Cron:: [edit\\_line](#)

Cron:: [fetchcron](#)

Cron:: [get\\_email](#)

Cron:: [listcron](#)

Cron:: [remove\\_line](#)

Cron:: [set\\_email](#)

CustInfo:: [contacte](#)  
[mails](#)

CustInfo:: [contactpr](#)  
[efs](#)

```
my $cpliveapi = Cpanel::LiveAPI->new(); # Connect to
cPanel - only do this once.

# Retrieve encoding for the passwd file.
my $get_encodings = $cpliveapi->api2(
    'Encoding', 'guess_file_opts'
    array {

'file'                                     => 'public_html
/index.html',
    );
```



#### Note:

For more information, read our [Guide to the LiveAPI System](#).



#### Warnings:

- In cPanel & WHM version 11.30 and later, cPanel tags are **depre**  
**recated**. We **strongly** recommend that you **only** use the **Liv**  
**eAPI** system to call the cPanel APIs. Examples are **only** pres  
ent in order to help developers move from the old cPanel tag  
system to our [LiveAPI](#).
- cPanel API 2 calls that use cPanel tags vary in code syntax  
and in their output.
- For more information, read our [Deprecated cPanel Tag](#)  
[Usage](#) documentation.

```
cpapi2 --user=username Encoding guess_file_opts
file=public_html%2Findex.html
```



#### Notes:

- You **must** [URI-encode](#) values.
- `username` represents your account-level username.
- You **must** run the `--user=username` command.
- For more information and additional output options, read our  
[Guide to cPanel API 2](#) documentation or run the `cpapi2 --`  
`help` command.
- If you run CloudLinux™, you **must** use the full path of the `cp`  
`api2` command:

```
/usr/local/cpanel/bin/cpapi2
```

```
{
  "cpanelresult": {
    "apiversion": 2,
    "func": "guess_file_opts",
    "data": [
      {
        "map": "ansi_x3.110-1983",
        "selected": ""
      }
    ],
  },
}
```

- These functions may require a feature list. To view the available features at our website, visit [WHM's Feature Manager](#) interface.
- Unless you can

CustInfo: [displaycontactinfo](#)  
CustInfo: [savecontactinfo](#)  
DBmap: [status](#)  
DBmap: [version](#)  
DenyIp: [listdenyips](#)  
DiskCounter: [diskcounter](#)  
DiskUsage: [buildcache](#)  
DiskUsage: [clearcache](#)  
DiskUsage: [fetchraw\\_disk\\_usage](#)  
DiskUsage: [fetchdiskusage](#)  
DiskUsage: [fetchdiskusagewithextras](#)  
DKIMUI: [available](#)  
DKIMUI: [getrecords](#)  
DKIMUI: [install](#)  
DKIMUI: [installed](#)  
DKIMUI: [uninstall](#)  
DnsLookup: [name2ip](#)  
DomainLookup: [countbaseddomains](#)  
DomainLookup: [getbaseddomains](#)  
DomainLookup: [getdocroot](#)  
DomainLookup: [getdocroots](#)  
DomainLookup: [getmaindomain](#)  
Email: [accountname](#)  
Email: [adddomainforward](#)  
Email: [addforward](#)  
Email: [addmx](#)  
Email: [addpop](#)  
Email: [browseboxes](#)  
Email: [changemx](#)  
Email: [checkmaindiscard](#)  
Email: [clearpopcache](#)  
Email: [deletefilter](#)

```
{
  "map": "ansi_x3.4-1968",
  "selected": ""
},
{
  "map": "armscii-8",
  "selected": ""
},
{
  "map": "asmo_449",
  "selected": ""
},
{
  "map": "big5",
  "selected": ""
},
{
  "map": "big5-hkscs",
  "selected": ""
},
{
  "map": "bs_4730",
  "selected": ""
},
{
  "map": "bs_viewdata",
  "selected": ""
},
{
  "map": "cp10007",
  "selected": ""
},
{
  "map": "cp1125",
  "selected": ""
},
{
  "map": "cp1250",
  "selected": ""
},
{
  "map": "cp1253",
  "selected": ""
},
{
  "map": "cp1254",
  "selected": ""
},
{
  "map": "cp1255",
  "selected": ""
},
{
  "map": "cp1256",
  "selected": ""
},
{
  "map": "cp1257",
  "selected": ""
},
{
  "map": "cp1258",
  "selected": ""
},
{
  "map": "cp737",
  "selected": ""
},
{
  "map": "cp775",
  "selected": ""
}
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Email: [delforward](#)  
Email: [delmx](#)  
Email: [delpop](#)  
Email: [disablefilter](#)  
Email: [editquota](#)  
Email: [enablefilter](#)  
Email: [fetchautoresponder](#)  
Email: [fetchcharmaps](#)  
Email: [filteractions](#)  
Email: [filterlist](#)  
Email: [filtername](#)  
Email: [filterrules](#)  
Email: [get\\_archiving\\_configuration](#)  
Email: [get\\_archiving\\_default\\_configuration](#)  
Email: [get\\_archiving\\_types](#)  
Email: [get\\_default\\_email\\_quota](#)  
Email: [get\\_email\\_signing](#)  
Email: [get\\_max\\_email\\_quota](#)  
Email: [getabsbrowse\\_dir](#)  
Email: [getalwaysaccept](#)  
Email: [getdiskusage](#)  
Email: [getmxcheck](#)  
Email: [has\\_delegated\\_mailman\\_lists](#)  
Email: [list\\_system\\_filter\\_info](#)  
Email: [listaliasbackups](#)  
Email: [listautoresponders](#)  
Email: [listdefaultaddresses](#)  
Email: [listdomainforwards](#)  
Email: [listfilterbackups](#)  
Email: [listfilters](#)  
Email: [listforwards](#)

```
},
{
  "map": "csa_z243.4-1985-1",
  "selected": ""
},
{
  "map": "csa_z243.4-1985-2",
  "selected": ""
},
{
  "map": "csa_z243.4-1985-gr",
  "selected": ""
},
{
  "map": "csn_369103",
  "selected": ""
},
{
  "map": "cwi",
  "selected": ""
},
{
  "map": "dec-mcs",
  "selected": ""
},
{
  "map": "din_66003",
  "selected": ""
},
{
  "map": "ds_2089",
  "selected": ""
},
{
  "map": "ebcdic-at-de",
  "selected": ""
},
{
  "map": "ebcdic-at-de-a",
  "selected": ""
},
{
  "map": "ebcdic-ca-fr",
  "selected": ""
},
{
  "map": "ebcdic-dk-no",
  "selected": ""
},
{
  "map": "ebcdic-dk-no-a",
  "selected": ""
},
{
  "map": "ebcdic-es",
  "selected": ""
},
{
  "map": "ebcdic-es-a",
  "selected": ""
},
{
  "map": "ebcdic-es-s",
  "selected": ""
},
{
  "map": "ebcdic-fi-se",
  "selected": ""
},
{
  "map": "ebcdic-fi-se-a",
```

```
ts
(2
0
95
o
r
2
0
96
).
```

## Find a function

## Related functions

- [cPanel API 2 Modules - DKIMUI](#) — The DKIMUI module edits DKIM records.
- [cPanel API 2 Functions - DKIMUI::available](#) — This function checks whether [Domain Keys Identified Mail \(DKIM\)](#) is available on a server.
- [cPanel API 2 Functions - DKIMUI::getrecords](#) — This function retrieves active [Domain Keys Identified Mail \(DKIM\)](#) records.
- [cPanel API 2 Functions - DKIMUI::install](#) — This function installs [Domain Keys Identified Mail \(DKIM\)](#).
- [cPanel API 2 Functions - DKIMUI::installed](#) — This function checks whether [Domain Keys Identified Mail \(DKIM\)](#) is installed on a domain.

Email: [listlists](#)  
Email: [listmaildomains](#)  
Email: [listmx](#)  
Email: [listmxs](#)  
Email: [listpops](#)  
Email: [listpopssingle](#)  
Email: [listpopswithdisk](#)  
Email: [listpopswithimage](#)  
Email: [loadfilter](#)  
Email: [passwdpop](#)  
Email: [reorderfilters](#)  
Email: [set\\_archiving\\_configuration](#)  
Email: [set\\_archiving\\_default\\_configuration](#)  
Email: [set\\_email\\_singing](#)  
Email: [setalwaysaccept](#)  
Email: [setdefaultaddress](#)  
Email: [setmxcheck](#)  
Email: [storefilter](#)  
Email: [tracefilter](#)  
EmailTrack: [search](#)  
EmailTrack: [stats](#)  
EmailTrack: [trace](#)  
Encoding: [get\\_encodings](#)  
Encoding: [guess\\_file](#)  
Encoding: [guess\\_file\\_opts](#)  
Fileman: [autocomplete\\_dir](#)  
Fileman: [fileop](#)  
Fileman: [getabsdir](#)  
Fileman: [getdir](#)  
Fileman: [getdiractions](#)  
Fileman: [getdiskinfo](#)  
Fileman: [getedittype](#)  
Fileman: [getfileactions](#)

```
"selected": ""
},
{
  "map": "ebcdic-fr",
  "selected": ""
},
{
  "map": "ebcdic-is-friss",
  "selected": ""
},
{
  "map": "ebcdic-it",
  "selected": ""
},
{
  "map": "ebcdic-pt",
  "selected": ""
},
{
  "map": "ebcdic-uk",
  "selected": ""
},
{
  "map": "ebcdic-us",
  "selected": ""
},
{
  "map": "ecma-cyrillic",
  "selected": ""
},
{
  "map": "es",
  "selected": ""
},
{
  "map": "es2",
  "selected": ""
},
{
  "map": "euc-jisx0213",
  "selected": ""
},
{
  "map": "euc-jp",
  "selected": ""
},
{
  "map": "euc-jp-ms",
  "selected": ""
},
{
  "map": "euc-kr",
  "selected": ""
},
{
  "map": "euc-tw",
  "selected": ""
},
{
  "map": "gb18030",
  "selected": ""
},
{
  "map": "gb2312",
  "selected": ""
},
{
  "map": "gb_1988-80",
  "selected": ""
},
{
```

Fileman: [getpath](#)  
Fileman: [listfiles](#)  
Fileman: [mkdir](#)  
Fileman: [mkfile](#)  
Fileman: [savefile](#)  
Fileman: [search](#)  
Fileman: [statfiles](#)  
Fileman: [uploadfiles](#)  
Fileman: [viewfile](#)  
ForcePassword: [get\\_force\\_password\\_flags](#)  
ForcePassword: [update\\_force\\_password\\_flags](#)  
Frontpage: [fpenabled](#)  
Frontpage: [list](#)  
FSTest: [dirisempty](#)  
Ftp: [addftp](#)  
Ftp: [delftp](#)  
Ftp: [listftp](#)  
Ftp: [listftpsessions](#)  
Ftp: [listftpwithdisk](#)  
Ftp: [passwd](#)  
Ftp: [setquota](#)  
Gpg: [listgpgkeys](#)  
Gpg: [listsecretgpgkeys](#)  
Gpg: [number\\_of\\_private\\_keys](#)  
Gpg: [number\\_of\\_public\\_keys](#)  
Htaccess: [listuser](#)  
Htaccess: [listusers](#)  
HttpUtils: [getdirindices](#)  
ImageManager: [thumbnail](#)  
LangMods: [getarchname](#)  
LangMods: [getkey](#)  
LangMods: [getprefix](#)  
LangMods: [install](#)  
LangMods: [langlist](#)  
LangMods: [list\\_available](#)

```
"map": "gbk",  
"selected": ""  
},  
{  
  "map": "georgian-academy",  
  "selected": ""  
},  
{  
  "map": "georgian-ps",  
  "selected": ""  
},  
{  
  "map": "gost_19768-74",  
  "selected": ""  
},  
{  
  "map": "greek-ccitt",  
  "selected": ""  
},  
{  
  "map": "greek7",  
  "selected": ""  
},  
{  
  "map": "greek7-old",  
  "selected": ""  
},  
{  
  "map": "gsm03.38",  
  "selected": ""  
},  
{  
  "map": "hp-roman8",  
  "selected": ""  
},  
{  
  "map": "hz-gb-2312",  
  "selected": ""  
},  
{  
  "map": "ibm037",  
  "selected": ""  
},  
{  
  "map": "ibm038",  
  "selected": ""  
},  
{  
  "map": "ibm1004",  
  "selected": ""  
},  
{  
  "map": "ibm1026",  
  "selected": ""  
},  
{  
  "map": "ibm1047",  
  "selected": ""  
},  
{  
  "map": "ibm1124",  
  "selected": ""  
},  
{  
  "map": "ibm1129",  
  "selected": ""  
},  
{  
  "map": "ibm1132",  
  "selected": ""  
},  
,
```

LangMods:: [list\\_installed](#)  
LangMods:: [magic\\_status](#)  
LangMods:: [pre\\_run](#)  
LangMods:: [search](#)  
LangMods:: [setup](#)  
LangMods:: [uninstall](#)  
LangMods:: [update](#)  
LeechProtect:: [setup](#)  
Locale:: [get\\_encoding](#)  
Locale:: [get\\_html\\_dir\\_attr](#)  
Locale:: [get\\_locale\\_name](#)  
Locale:: [get\\_user\\_locale](#)  
Locale:: [get\\_user\\_locale\\_name](#)  
Locale:: [numf](#)  
Logaholic:: [adduser](#)  
Logaholic:: [adduser\\_profile](#)  
Logaholic:: [deleteuser](#)  
Logaholic:: [deleteuserprofile](#)  
Logaholic:: [edituser](#)  
Logaholic:: [fetchuser](#)  
Logaholic:: [listuserprofiles](#)  
Logaholic:: [logaholiclink](#)  
Logaholic:: [processstats](#)  
LVEInfo:: [getUsage](#)  
Mime:: [list\\_hotlinks](#)  
Mime:: [listhandlers](#)  
Mime:: [listmime](#)  
Mime:: [listredirects](#)  
Mime:: [redirectname](#)  
Mime:: [redirecturlname](#)  
MySQLFE:: [authorizehost](#)  
MySQLFE:: [changedbuserpassword](#)

```
{
  "map": "ibm1133",
  "selected": ""
},
{
  "map": "ibm1160",
  "selected": ""
},
{
  "map": "ibm1161",
  "selected": ""
},
{
  "map": "ibm1162",
  "selected": ""
},
{
  "map": "ibm1163",
  "selected": ""
},
{
  "map": "ibm1164",
  "selected": ""
},
{
  "map": "ibm256",
  "selected": ""
},
{
  "map": "ibm273",
  "selected": ""
},
{
  "map": "ibm274",
  "selected": ""
},
{
  "map": "ibm275",
  "selected": ""
},
{
  "map": "ibm277",
  "selected": ""
},
{
  "map": "ibm278",
  "selected": ""
},
{
  "map": "ibm280",
  "selected": ""
},
{
  "map": "ibm281",
  "selected": ""
},
{
  "map": "ibm284",
  "selected": ""
},
{
  "map": "ibm285",
  "selected": ""
},
{
  "map": "ibm290",
  "selected": ""
},
{
  "map": "ibm297",
  "selected": ""
}
```

MysqlFE:: createdb  
MysqlFE:: createdb  
user  
MysqlFE:: dbuserexi  
sts  
MysqlFE:: deauthori  
zehost  
MysqlFE:: deletedb  
MysqlFE:: deletedb  
user  
MysqlFE:: getalldbsi  
nfo  
MysqlFE:: getalldbu  
sersanddbs  
MysqlFE:: getdbuse  
rprivileges  
MysqlFE:: getdbuse  
rs  
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MysqlFE:: getmysql  
privileges  
MysqlFE:: getmysql  
serverprivileges  
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nf\_for\_cpuser  
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MysqlFE:: listdbsba  
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MysqlFE:: listhosts  
MysqlFE:: listusers  
MysqlFE:: listusersi  
ndb  
MysqlFE:: revokedb  
userprivileges  
MysqlFE:: setdbuse  
rprivileges  
MysqlFE:: userdbpri  
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MysqlOptimizer:: fet  
ch\_slow\_queries  
Net:: dnszone  
Net:: traceroute  
News:: does\_news\_  
exist  
News:: does\_news\_  
type\_exist  
News:: get\_news  
NVData:: get  
NVData:: set  
NVData:: setall

```
},  
{  
  "map": "ibm420",  
  "selected": ""  
},  
{  
  "map": "ibm423",  
  "selected": ""  
},  
{  
  "map": "ibm424",  
  "selected": ""  
},  
{  
  "map": "ibm437",  
  "selected": ""  
},  
{  
  "map": "ibm500",  
  "selected": ""  
},  
{  
  "map": "ibm850",  
  "selected": ""  
},  
{  
  "map": "ibm851",  
  "selected": ""  
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{  
  "map": "ibm852",  
  "selected": ""  
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{  
  "map": "ibm855",  
  "selected": ""  
},  
{  
  "map": "ibm856",  
  "selected": ""  
},  
{  
  "map": "ibm857",  
  "selected": ""  
},  
{  
  "map": "ibm860",  
  "selected": ""  
},  
{  
  "map": "ibm861",  
  "selected": ""  
},  
{  
  "map": "ibm862",  
  "selected": ""  
},  
{  
  "map": "ibm863",  
  "selected": ""  
},  
{  
  "map": "ibm864",  
  "selected": ""  
},  
{  
  "map": "ibm865",  
  "selected": ""  
},  
{  
  "map": "ibm866",
```



Park:: [listaddondomains](#)  
Park:: [listparkeddomains](#)  
Park:: [park](#)  
Park:: [unpark](#)  
Passwd:: [change\\_password](#)  
Passwd:: [set\\_digest\\_auth](#)  
PasswdStrength:: [appstrengths](#)  
PasswdStrength:: [get\\_password\\_strength](#)  
PasswdStrength:: [get\\_required\\_strength](#)  
PHPINI:: [getaltpoptions](#)  
PHPINI:: [getoptions](#)  
Postgres:: [listdbs](#)  
Postgres:: [listusers](#)  
Postgres:: [listusersindb](#)  
Postgres:: [userexists](#)  
Rand:: [getranddata](#)  
Resellers:: [get\\_sub\\_accounts](#)  
RoR:: [addapp](#)  
RoR:: [changeapp](#)  
RoR:: [importrails](#)  
RoR:: [listapps](#)  
RoR:: [listrewrites](#)  
RoR:: [needsimport](#)  
RoR:: [removeapp](#)  
RoR:: [removerewrite](#)  
RoR:: [restartapp](#)  
RoR:: [setuprewrite](#)  
RoR:: [softrestartapp](#)  
RoR:: [startapp](#)  
RoR:: [stopapp](#)  
SetLang:: [setlocale](#)  
SourceIPCheck:: [addip](#)  
SourceIPCheck:: [delip](#)  
SourceIPCheck:: [getaccount](#)

```
"selected": ""
},
{
  "map": "ibm866nav",
  "selected": ""
},
{
  "map": "ibm868",
  "selected": ""
},
{
  "map": "ibm869",
  "selected": ""
},
{
  "map": "ibm870",
  "selected": ""
},
{
  "map": "ibm871",
  "selected": ""
},
{
  "map": "ibm874",
  "selected": ""
},
{
  "map": "ibm875",
  "selected": ""
},
{
  "map": "ibm880",
  "selected": ""
},
{
  "map": "ibm891",
  "selected": ""
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{
  "map": "ibm903",
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  "map": "ibm904",
  "selected": ""
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{
  "map": "ibm905",
  "selected": ""
},
{
  "map": "ibm918",
  "selected": ""
},
{
  "map": "ibm922",
  "selected": ""
},
{
  "map": "iec_p27-1",
  "selected": ""
},
{
  "map": "inis",
  "selected": ""
},
{
  "map": "inis-8",
  "selected": ""
},
{
```

SourceIPCheck: [list ips](#)  
SourceIPCheck: [lo adsecquestions](#)  
SourceIPCheck: [re setsecquestions](#)  
SourceIPCheck: [sa mplequestions](#)  
SourceIPCheck: [sa vesecquestions](#)  
SPFUI: [available](#)  
SPFUI: [count\\_settings](#)  
SPFUI: [entries\\_complete](#)  
SPFUI: [get\\_raw\\_record](#)  
SPFUI: [getmainserverip](#)  
SPFUI: [install](#)  
SPFUI: [installed](#)  
SPFUI: [list\\_settings](#)  
SPFUI: [load\\_current\\_values](#)  
SPFUI: [uninstall](#)  
SSH: [authkey](#)  
SSH: [converttopk](#)  
SSH: [delkey](#)  
SSH: [fetchkey](#)  
SSH: [genkey](#)  
SSH: [genkey\\_legacy](#)  
SSH: [importkey](#)  
SSH: [listkeys](#)  
SSL: [fetchcabundle](#)  
SSL: [fetchinfo](#)  
SSL: [gencrt](#)  
SSL: [gencsr](#)  
SSL: [genkey](#)  
SSL: [getcname](#)  
SSL: [installssl](#)  
SSL: [listcrts](#)  
SSL: [listcsrs](#)  
SSL: [listkeys](#)  
SSL: [listsslitems](#)  
SSL: [uploadcrt](#)

```
"map": "inis-cyrillic",  
"selected": ""  
},  
{  
  "map": "invariant",  
  "selected": ""  
},  
{  
  "map": "isiri-3342",  
  "selected": ""  
},  
{  
  "map": "iso-8859-1",  
  "selected": ""  
},  
{  
  "map": "iso-8859-10",  
  "selected": ""  
},  
{  
  "map": "iso-8859-11",  
  "selected": ""  
},  
{  
  "map": "iso-8859-13",  
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},  
{  
  "map": "iso-8859-14",  
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{  
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},  
{  
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},  
{  
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  "selected": ""  
},  
{  
  "map": "iso-8859-7",  
  "selected": ""  
},  
{  
  "map": "iso-8859-8",  
  "selected": ""  
},  
{  
  "map": "iso-8859-9",  
  "selected": ""  
},  
},
```

SSL:: [uploadkey](#)  
SSLInfo:: [fetchinfo](#)  
StatCache:: [clearcache](#)  
Stats:: [getmonthlybandwidth](#)  
Stats:: [getmonthlydomainbandwidth](#)  
Stats:: [getthismonthsbwusage](#)  
Stats:: [lastapacchits](#)  
Stats:: [lastvisitors](#)  
Stats:: [listanalog](#)  
Stats:: [listawstats](#)  
Stats:: [listlastvisitors](#)  
Stats:: [listawlogs](#)  
Stats:: [listurchin](#)  
Stats:: [listwebalizer](#)  
StatsBar:: [getrowcounter](#)  
StatsBar:: [rowcounter](#)  
StatsBar:: [setrowcounter](#)  
StatsBar:: [stat](#)  
SubDomain:: [addsubdomain](#)  
SubDomain:: [changeedocroot](#)  
SubDomain:: [deletesubdomain](#)  
SubDomain:: [getreservedsubdomains](#)  
SubDomain:: [listsubdomains](#)  
SubDomain:: [validregex](#)  
Themes:: [apply\\_new\\_theme](#)  
Themes:: [does\\_cpanel\\_theme\\_exist](#)  
Themes:: [get\\_available\\_themes](#)  
Themes:: [get\\_themes\\_list](#)  
Themes:: [restore\\_saved\\_theme](#)  
UI:: [dynamicinclude](#)  
UI:: [include](#)

```
{
  "map": "iso-ir-197",
  "selected": ""
},
{
  "map": "iso-ir-209",
  "selected": ""
},
{
  "map": "iso-ir-90",
  "selected": ""
},
{
  "map": "iso_10367-box",
  "selected": ""
},
{
  "map": "iso_10646",
  "selected": ""
},
{
  "map": "iso_11548-1",
  "selected": ""
},
{
  "map": "iso_2033-1983",
  "selected": ""
},
{
  "map": "iso_5427",
  "selected": ""
},
{
  "map": "iso_5427-ext",
  "selected": ""
},
{
  "map": "iso_5428",
  "selected": ""
},
{
  "map": "iso_646.basic",
  "selected": ""
},
{
  "map": "iso_646.irv",
  "selected": ""
},
{
  "map": "iso_6937",
  "selected": ""
},
{
  "map": "iso_6937-2-25",
  "selected": ""
},
{
  "map": "iso_6937-2-add",
  "selected": ""
},
{
  "map": "iso_8859-1,g1",
  "selected": ""
},
{
  "map": "iso_8859-supp",
  "selected": ""
},
{
  "map": "it",
  "selected": ""
}
```

UI:: [listform](#)  
UI:: [paginate](#)  
UI:: [paginate\\_list](#)  
UserHttpUtils:: [getdirindices](#)  
WebDisk:: [addwebdisk](#)  
WebDisk:: [delwebdisk](#)  
WebDisk:: [hasdigest](#)  
WebDisk:: [listwebdisks](#)  
WebDisk:: [passwdwebdisk](#)  
WebDisk:: [setdigest\\_auth](#)  
WebDisk:: [set\\_home\\_dir](#)  
WebDisk:: [set\\_permissions](#)  
WebDisk:: [setstatus](#)  
WebmailApps:: [listwebmailapps](#)  
ZoneEdit:: [add\\_zone\\_record](#)  
ZoneEdit:: [edit\\_zone\\_record](#)  
ZoneEdit:: [fetch\\_panel\\_generated\\_domains](#)  
ZoneEdit:: [fetchzone](#)  
ZoneEdit:: [fetchzone\\_records](#)  
ZoneEdit:: [fetchzones](#)  
ZoneEdit:: [get\\_zone\\_record](#)  
ZoneEdit:: [remove\\_zone\\_record](#)  
ZoneEdit:: [resetzone](#)

```
},  
{  
  "map": "jis_c6220-1969-jp",  
  "selected": ""  
},  
{  
  "map": "jis_c6220-1969-ro",  
  "selected": ""  
},  
{  
  "map": "jis_c6229-1984-a",  
  "selected": ""  
},  
{  
  "map": "jis_c6229-1984-b",  
  "selected": ""  
},  
{  
  "map": "jis_c6229-1984-b-add",  
  "selected": ""  
},  
{  
  "map": "jis_c6229-1984-hand",  
  "selected": ""  
},  
{  
  "map": "jis_c6229-1984-hand-add",  
  "selected": ""  
},  
{  
  "map": "jis_c6229-1984-kana",  
  "selected": ""  
},  
{  
  "map": "jis_x0201",  
  "selected": ""  
},  
{  
  "map": "johab",  
  "selected": ""  
},  
{  
  "map": "jus_i.bl.002",  
  "selected": ""  
},  
{  
  "map": "jus_i.bl.003-mac",  
  "selected": ""  
},  
{  
  "map": "jus_i.bl.003-serb",  
  "selected": ""  
},  
{  
  "map": "koi-8",  
  "selected": ""  
},  
{  
  "map": "koi8-r",  
  "selected": ""  
},  
{  
  "map": "koi8-t",  
  "selected": ""  
},  
{  
  "map": "koi8-u",  
  "selected": ""  
},  
{  
  "map": "ks_c_5601-1987",
```

```
"selected": ""
},
{
  "map": "ksc5636",
  "selected": ""
},
{
  "map": "latin-greek",
  "selected": ""
},
{
  "map": "latin-greek-1",
  "selected": ""
},
{
  "map": "mac-cyrillic",
  "selected": ""
},
{
  "map": "mac-is",
  "selected": ""
},
{
  "map": "mac-sami",
  "selected": ""
},
{
  "map": "mac-uk",
  "selected": ""
},
{
  "map": "macintosh",
  "selected": ""
},
{
  "map": "mik",
  "selected": ""
},
{
  "map": "msz_7795.3",
  "selected": ""
},
{
  "map": "nats-dano",
  "selected": ""
},
{
  "map": "nats-dano-add",
  "selected": ""
},
{
  "map": "nats-sefi",
  "selected": ""
},
{
  "map": "nats-sefi-add",
  "selected": ""
},
{
  "map": "nc_nc00-10",
  "selected": ""
},
{
  "map": "nextstep",
  "selected": ""
},
{
  "map": "nf_z_62-010",
  "selected": ""
},
{
```

```
"map": "nf_z_62-010_1973",
"selected": ""
},
{
"map": "ns_4551-1",
"selected": ""
},
{
"map": "ns_4551-2",
"selected": ""
},
{
"map": "pt",
"selected": ""
},
{
"map": "pt154",
"selected": ""
},
{
"map": "pt2",
"selected": ""
},
{
"map": "rk1048",
"selected": ""
},
{
"map": "sami",
"selected": ""
},
{
"map": "sami-ws2",
"selected": ""
},
{
"map": "sen_850200_b",
"selected": ""
},
{
"map": "sen_850200_c",
"selected": ""
},
{
"map": "shift_jis",
"selected": ""
},
{
"map": "shift_jisx0213",
"selected": ""
},
{
"map": "t.101-g2",
"selected": ""
},
{
"map": "t.61-7bit",
"selected": ""
},
{
"map": "t.61-8bit",
"selected": ""
},
{
"map": "tcvn5712-1",
"selected": ""
},
{
"map": "tis-620",
"selected": ""
},
},
```

```

    {
      "map": "tscii",
      "selected": ""
    },
    {
      "map": "us-ascii",
      "selected": ""
    },
    {
      "map": "utf-7",
      "selected": ""
    },
    {
      "map": "utf-8",
      "selected": "selected"
    },
    {
      "map": "videotex-suppl",
      "selected": ""
    },
    {
      "map": "viscii",
      "selected": ""
    },
    {
      "map": "windows-1251",
      "selected": ""
    },
    {
      "map": "windows-1252",
      "selected": ""
    },
    {
      "map": "windows-31j",
      "selected": ""
    }
  ],
  "event": {
    "result": 1
  },
  "module": "Encoding"
}

```




**Note:**

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

## Parameters

Parameter	Type	Description	Possible values	Example
file	<i>string</i>	<b>Required</b> The file's path.	Any valid file path, relative to the /home directory.	public_html /index.html

## Returns

Return	Type	Description	Possible values	Example
map	<i>string</i>	A cPanel-supported <a href="#">character encoding</a> .	Any cPanel-supported <a href="#">character encoding</a> .	ansi_x3.110-1983
selected	<i>string</i>	Whether the file uses the <a href="#">character encoding</a> .	<ul style="list-style-type: none"> <li>selected — Uses the <a href="#">character encoding</a>.</li> <li>" " — Does not use the <a href="#">character encoding</a>.</li> </ul>	selected
reason	<i>string</i>	A reason for failure.  <div style="border: 1px solid #ccc; padding: 5px; background-color: #fff9c4;">  <b>Note:</b> This function only returns a <code>reason</code> value if there was an error. </div>	A string that describes the error.	This is an error message.
result	<i>Boolean</i>	Whether the function succeeded.	<ul style="list-style-type: none"> <li>1 — The function succeeded.</li> <li>0 — The function failed.</li> </ul>	1