

Configuration File - ez.conf

Ezeelogin configuration file - ez.conf : Complete guide

Overview: This article explains the Ezeelogin configuration file and provides detailed information about its parameters, usage, and customization options. It helps administrators understand how to modify configuration values to suit their environment. The Ezeelogin configuration file controls how Ezeelogin operates, and administrators can customize it to align with their specific infrastructure and operational requirements.

Refer below example of **basic and default Ezeelogin configuration file** :

```
root@gateway ~]# cat /usr/local/etc/ezlogin/ez.conf
cver 2
system_folder /var/www/ezlogin/
www_folder /var/www/html/ezlogin/
uri_path /ezlogin/
force_https yes
db_host localhost
db_port /var/run/mysqld/mysqld.sock
db_name ezlogin_fvzyly
db_user ezlogin_trrwai
db_pass 9DnrC/q87WOkCmXY9RUVlBMoBvMzU/nDR6bYjU0RpQSldgfwIO2hctrdba6WjZjir2Bdkaw8Q/xn7l4UMeFsRA==
db_prefix baz_
cookie_encryption_key
3bGoCflxOE8q3DZqpjF3mg8WTl4Cq0brDdBmrqhTn/+F2nEtf9ShyZMeXkpWsB1nkszegVAql+3BjCktTq1TCSTsOAFHCFawxPNRYLwWkqw=
cookie_name rzpv
cookie_path /ezlogin/
admin_user ezadmin
mysql_encrypt no
noproxy 1
```

Explanation of basic configuration file:

cver	Ezeelogin configuration file version
system_folder	Path of system folder files
www_folder	Path of web panel files
uri_path	Path to access web panel
force_https	Force browser to use https by default
db_host	Hostname or IP of MySQL to Ezeelogin to connect
db_port	Ezeelogin database port or socket
db_name	Ezeelogin database name
db_user	Ezeelogin database user name
db_pass	Encrypted Ezeelogin database user's password
db_prefix	Ezeelogin table name prefix
cookie_encryption_key	Encryption key for cookies
cookie_name	Name for the cookie
cookie_path	Path for cookie
admin_user	Ezeelogin super admin username
mysql_encrypt	Connectivity to MySQL using SSL
noproxy	Detect if proxy is available or not

Customizable parameters in the configuration file:

system_folder	Path of system folder files
www_folder	Path of web panel files
uri_path	Path to access web panel

force_https	'yes' to enable and 'no' to disable
cookie_path	Path for cookie
mysql_encrypt	'yes' to enable and 'no' to disable
noproxy	'1' to enable and '0' to disable

Additional parameters that can add to ez.conf:

```
host_url https:// mycompany.org

log_level trace

csp_enable = no

cookie_expiration 3600

cookie_match_ip 0

cookie_name mysession      #any string, e.g. mysession, default: ezsess

cookie_prefix gw1_         #any string, e.g. gw1_, default: ez_

cookie_domain mycompany.org #e.g. .mycompany.org (for all sub-domains), default: auto detected based on the accessed URL

csrf_protection 1          # 0 (disabled) or 1 (enabled), default: 1

csrf_expire 3600

enable_gzip 1

proxy_ips 10.0.1.200,10.0.1.201 #Comma-delimited list of IPs, default: empty
```

cookie_expiration	Expiration time for cookies in seconds
cookie_match_ip	If using any WAF or cloudflare
cookie_name	Name for the session cookie in the web browser
cookie_prefix	Sets a prefix in order to avoid collisions
cookie_domain	sub/main domain where the session cookie should be valid
cookie_path	Path for cookie
csrf_protection	Enable/disable cross-site request forgery protection
csrf_expire	Expiry for CSRF tokens in seconds
enable_gzip	Enable compression for the responses from Ezeelogin web panel
proxy_ips	W hitelist the proxy IPs if behind a proxy server

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- [Error log file and configuration file to troubleshoot](#)