

#01

D:\ts\nosql.mongodb>mongosh --help

\$ mongosh [options] [db address] [file names (ending in .js or .mongodb)]

Options:

-h, --help	Show this usage information
-f, --file [arg]	Load the specified mongosh script
--host [arg]	Server to connect to
--port [arg]	Port to connect to
--build-info	Show build information
--version	Show version information
--quiet	Silence output from the shell during the connection
process	
--shell	Run the shell after executing files
--nodb	Don't connect to mongod on startup - no 'db address'
[arg] expected	
--norc	Will not run the '.mongoshrc.js' file on start up
--eval [arg]	Evaluate javascript
--json[=canonical relaxed]	Print result of --eval as Extended JSON, including
errors	
--retryWrites[=true false]	Automatically retry write operations upon transient
network errors (Default: true)	

Authentication Options:

-u, --username [arg]	Username for authentication
-p, --password [arg]	Password for authentication
--authenticationDatabase [arg]	User source (defaults to dbname)
--authenticationMechanism [arg]	Authentication mechanism
--awsIamSessionToken [arg]	AWS IAM Temporary Session Token ID
--gssapiServiceName [arg]	Service name to use when authenticating using
GSSAPI/Kerberos	
--sspiHostnameCanonicalization [arg]	Specify the SSPI hostname canonicalization (none or
forward, available on Windows)	
--sspiRealmOverride [arg]	Specify the SSPI server realm (available on Windows)

TLS Options:

--tls	Use TLS for all connections
--tlsCertificateKeyFile [arg]	PEM certificate/key file for TLS
--tlsCertificateKeyFilePassword [arg]	Password for key in PEM file for TLS
--tlsCAFile [arg]	Certificate Authority file for TLS
--tlsAllowInvalidHostnames	Allow connections to servers with non-matching
hostnames	
--tlsAllowInvalidCertificates	Allow connections to servers with invalid certificates
--tlsCertificateSelector [arg]	TLS Certificate in system store (Windows and macOS
only)	
--tlsCRLFile [arg]	Specifies the .pem file that contains the Certificate
Revocation List	
--tlsDisabledProtocols [arg]	Comma separated list of TLS protocols to disable
[TLS1_0,TLS1_1,TLS1_2]	
--tlsFIPSMode	Enable the system TLS library's FIPS mode

API version options:

--apiVersion [arg]	Specifies the API version to connect with
--apiStrict	Use strict API version mode
--apiDeprecationErrors	Fail deprecated commands for the specified API version

FLE Options:

--awsAccessKeyId [arg]	AWS Access Key for FLE Amazon KMS
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<code>--awsSecretAccessKey [arg]</code>	AWS Secret Key for FLE Amazon KMS
<code>--awsSessionToken [arg]</code>	Optional AWS Session Token ID
<code>--keyVaultNamespace [arg]</code>	database.collection to store encrypted FLE parameters
<code>--kmsURL [arg]</code>	Test parameter to override the URL of the KMS endpoint

OIDC auth options:

<code>--oidcFlows[=auth-code,device-auth]</code>	Supported OIDC auth flows
<code>--oidcRedirectUri[=url]</code> [http://localhost:27097/redirect]	Local auth code flow redirect URL
<code>--oidcTrustedEndpoint</code> endpoint	Treat the cluster/database mongosh as a trusted endpoint
<code>--oidcIdTokenAsAccessToken</code>	Use ID tokens in place of access tokens for auth
<code>--oidcDumpTokens[=mode]</code> [redacted include-secrets]	Debug OIDC by printing tokens to mongosh's output
<code>--oidcNoNonce</code>	Don't send a nonce argument in the OIDC auth request

DB Address Examples:

foo	Foo database on local machine
192.168.0.5/foo	Foo database on 192.168.0.5 machine
192.168.0.5:9999/foo	Foo database on 192.168.0.5 machine on port 9999
mongodb://192.168.0.5:9999/foo	Connection string URI can also be used

File Names:

A list of files to run. Files must end in .js and will exit after unless `--shell` is specified.

Examples:

```
Start mongosh using 'ships' database on specified connection string:
$ mongosh mongodb://192.168.0.5:9999/ships
```

For more information on usage: <https://mongodb.com/docs/mongosh-shell>.