

```

#01
D:\ts\nosql.mongodb>mongosh --help

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

Options:

-h, --help
-f, --file [arg]
--host [arg]
--port [arg]
--build-info
--version
--quiet
Show this usage information
Load the specified mongosh script
Server to connect to
Port to connect to
Show build information
Show version information
Silence output from the shell during the connection

process
--shell
--nodb
Run the shell after executing files
Don't connect to mongod on startup - no 'db address'

[arg] expected
--norc
--eval [arg]
--json[=canonical|relaxed]
Will not run the '.mongoshrc.js' file on start up
Evaluate javascript
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]
-p, --password [arg]
--authenticationDatabase [arg]
--authenticationMechanism [arg]
--awsIamSessionToken [arg]
--gssapiServiceName [arg]
Username for authentication
Password for authentication
User source (defaults to dbname)
Authentication mechanism
AWS IAM Temporary Session Token ID
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
--tlsCertificateKeyFile [arg]
--tlsCertificateKeyFilePassword [arg]
--tlsCAFile [arg]
--tlsAllowInvalidHostnames
Use TLS for all connections
PEM certificate/key file for TLS
Password for key in PEM file for TLS
Certificate Authority file for TLS
Allow connections to servers with non-matching

hostnames
--tlsAllowInvalidCertificates
--tlsCertificateSelector [arg]
only)
--tlsCRLFile [arg]
Allow connections to servers with invalid certificates
TLS Certificate in system store (Windows and macOS

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

FLE Options:

--awsAccessKeyId [arg]
AWS Access Key for FLE Amazon KMS

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

OIDC auth options:

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

DB Address Examples:

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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/mongodb-shell>.