

Configuration

The API will bind to port 55000/tcp by default and is requires username/password authentication. The default username and password is “foo” and “bar”.

Configuration script

Run the script `/var/ossec/api/scripts/configure_api.sh` to configure the basic settings.

Configuration file

You can configure certain API settings in the file `/var/ossec/api/configuration/config.js`:

```
// Path
config.ossec_path = "/var/ossec";
// The host to bind the API to.
config.host = "0.0.0.0";
// TCP Port used by the API.
config.port = "55000";
// Use HTTP protocol over TLS/SSL. Values: yes, no.
config.https = "yes";
// Use HTTP authentication. Values: yes, no.
config.basic_auth = "yes";
//In case the API run behind a proxy server, turn to "yes" this feature. Values: yes, no.
config.BehindProxyServer = "no";
```

Make sure to restart wazuh-api service after editing the config file using the command below appropriate for your system:

```
systemctl restart wazuh-api
service wazuh-api restart
```

Basic Authentication

It is generally recommended to generate new credentials to replace foo:bar. This can be done very easily with the following steps, substituting your desired username for **myUserName**:

```
$ cd /var/ossec/api/configuration/auth
$ sudo node htpasswd -c user myUserName
```

Do not forget to restart the API to apply the changes:

```
$ systemctl restart wazuh-api
$ service wazuh-api restart
```

Manually enable https support

Generate key and certificate request (the Openssl package is required):

```
$ cd /var/ossec/api/configuration/ssl
$ sudo openssl genrsa -des3 -out server.key 1024
$ sudo openssl req -new -key server.key -out server.csr
```

By default, the key's password must be entered every time you run the server. If you don't want to enter the password every time, you can remove it by running these commands:

```
$ sudo cp server.key server.key.org  
$ sudo openssl rsa -in server.key.org -out server.key
```

Next generate your self-signed certificate:

```
$ sudo openssl x509 -req -days 365 -in server.csr -signkey server.key -out server.crt
```

And remove temporary files:

```
$ sudo rm server.csr  
$ sudo rm server.key.org
```