

# Unattended Installation

Unattended installation saves the user having to interact with the installation interface to complete the process, allowing the automation of agents deployments. To do this, you must modify the `preloaded-vars.conf` file uncommenting the configuration lines that you want to automate in the installation process.

- Global
- Agent
- Manager/local
- API

## Global

USER_LANGUAGE	Defines the language to be used.	
	Allowed values	"en", "br", "cn", "de", "el", "en", "es", "fr", "hu", "it", "jp", "nl", "pl", "ru", "sr", "tr"
USER_NO_STOP	If it is set to anything, the confirmation messages are not going to be asked for.	
USER_INSTALL_TYPE	Defines the role for the Wazuh instance that is being installed.	
	Allowed values	"local", "agent", "server"
USER_DIR	Defines the location to install Wazuh.	
	Allowed values	Any path
USER_DELETE_DIR	If it is set to "y", the directory to install Wazuh will be removed if exists.	
	Allowed values	"y", "n"
USER_ENABLE_ACTIVE_RESPONSE	If it is set to "n", active response will be disabled.	
	Allowed values	"y", "n"
USER_ENABLE_SYSCHECK	If it is set to "n", syscheck will be disabled.	
	Allowed values	"y", "n"
USER_ENABLE_ROOTCHECK	If it is set to "n", rootcheck will be disabled.	
	Allowed values	"y", "n"
USER_ENABLE_OPENSAP	If it is set to "n", OpenSCAP will be disabled.	
	Allowed values	"y", "n"
USER_UPDATE	If it is set to anything, the update installation will be done.	
USER_BINARYINSTALL	If it is set to anything, the installation is not going to compile the code, but use the binaries from ./bin/	

## Agent

USER_AGENT_SERVER_IP	Specifies the IP address of the Wazuh server.
USER_AGENT_SERVER_NAME	Specifies the hostname of the Wazuh server.

<b>USER_AGENT_CONFIG_PROFILE</b>	Specifies the agent's config profile name. This is used to create a configuration profiles for this particular profile name.
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Example:

```
USER_LANGUAGE="en"
USER_NO_STOP="y"
USER_INSTALL_TYPE="agent"
USER_DIR="/var/ossec"
USER_ENABLE_SYSCHECK="y"
USER_ENABLE_ROOTCHECK="y"
USER_ENABLE_OPENSAP="y"
USER_ENABLE_ACTIVE_RESPONSE="y"
```

## Manager/local

<b>USER_ENABLE_EMAIL</b>	Enables or disables alerts by e-mail.	
	Allowed values	"y", "n"
<b>USER_EMAIL_ADDRESS</b>	Defines the destination e-mail for the alerts.	
	Allowed values	A valid e-mail address.
<b>USER_EMAIL_SMTP</b>	Defines the SMTP server to send the e-mails.	
	Allowed values	A valid SMTP server.
<b>USER_ENABLE_SYSLOG</b>	Enables or disables remote syslog.	
	Allowed values	"y", "n"
<b>USER_WHITE_LIST</b>	List of IPs or networks that are going to be set to never be blocked.	

Example:

```
USER_LANGUAGE="en"
USER_NO_STOP="y"
USER_INSTALL_TYPE="server"
USER_DIR="/var/ossec"
USER_ENABLE_EMAIL="n"
USER_ENABLE_SYSCHECK="y"
USER_ENABLE_ROOTCHECK="y"
USER_ENABLE_OPENSAP="y"
USER_WHITE_LIST="n"
USER_ENABLE_SYSLOG="y"
```

## API

Parameters for `install_api.sh`:

<b>REINSTALL</b>	Reinstall Wazuh.	
	Allowed values	"y", "n"
<b>REMOVE</b>	Remove current installation.	
	Allowed values	"y", "n"
<b>DIRECTORY</b>	Installation directory.	
	Allowed values	Any path

Parameters for `configure_api.sh`:


PORT	The port used to connect to the Wazuh API.	
	Allowed values	Any valid port.
HTTPS	Enable HTTPS.	
	Allowed values	"y", "n"
AUTHD	Enable authd authentication.	
	Allowed values	"y", "n"
PROXY	Change proxy.	
	Allowed values	"y", "n"

Parameters for certificate generation:

COUNTRY	Certificate country.
STATE	Certificate state.
LOCALITY	Certificate locality.
ORG_NAME	Organization name.
ORG_UNIT	Organisation unit name.
COMMON_NAME	Common Name.
PASSWORD	Certificate password.

Parameters for basic auth:

USER	API user.
PASS	API password.

 Note

To automate deployments in Windows you can use the parameters of its [installer](#).