INSTALLATION GUIDE WITH API

1.**System requirement**
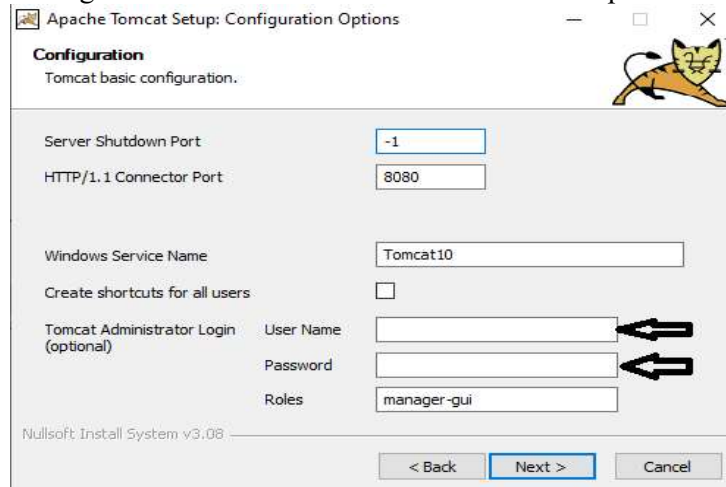 Recommended operating system: Latest windows server or windows 10 or above

2.**Hardware requirements**
- ❖ Processors recommended
    4x2.0 GHz or faster
- ❖ RAM recommended
    16gb or higher for sole client
    32gb for a group

- ❖ Hard disk driver or solid-state driver
    Minimum of 500GB HDD or 500GB SSD

3.**Software requirements**
- ❖ Java development kit (JDK) 15.0.2

- ❖ Apache Tomcat 10.x.xx web server from
    https://tomcat.apache.org/download-10.cgi and on **core** choose 32-bit/64-bit Windows Service Installer (pgp, sha512)

During installation remember to include user and password and keep it well.

4. Installation

Step 1: To get eVAT installer, go to https://gra.evatgra.com/appDownloads.php and locate download eVAT installer. After download, click the file to install and follow the steps. When installation is done, evat will try to start and ask you to provide OTP (received by email) and your serial number will be used to connect to GRA server. you will get summary information of your evat and click create to create your evat until you get a successful confirmation message that evat is created.

Step2: Deployment of evat API

To deploy evat API, contact GRA team to give configuration file
In your Apache tomcat web server, deploy **evat_api** war file. If you meet any difficulties in deploying evat API, Contact GRA technical for support.
Step3: configure API endpoint
Json format
POST: http://ipaddress:8080/evat_api/post_receipt_Json.jsp
GET : http://ipaddress:8080/evat_api/get_Response_JSON.jsp

XML format

POST: http://ipaddress:8080/evat_api/post_receipt.jsp
GET: http://ipaddress:8080/evat_api/get_Response.jsp

Note: 1. if default port 8080 is occupied by other service , you shall change port to another unoccupied port. To do that, go to **catalinapath/conf/server.xml** and change the port.
2.Allow tomcat service to run automatically if you don't want to turn it manually.
Whitelist the following URL to communicate with GRA server
Url: https://gra.evatgra.com/

Step 4: Authentication credentials

Up on complete evat activation, you will receive any email containing authentication credentials. The content of authentication credentials as indicated on the API documentation are Company Name, company Tin and company security key you got from email address.

Start an e-VAT application and start working on POST and GET responses instantly.

If you meet with any issue, contact GRA technical team via email address or any other favorable platform you are using together.

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