

VA Tool Set Web 2.1.x - Installation Instructions (var-utility-web Repository)

- [Assumptions](#)
- [Summary](#)
 - [Note](#)
- [Procedure](#)
- [Configure Proxy for va-tool-set-2.1.2](#)
- [Integrate VA Tool Set with Launchpad](#)
- [Restart httpd](#)
- [Rollback procedure \(2.1.2 - 2.1.1\)](#)
- [Replace User Guide PDF file \(only when directed\)](#)

Assumptions

- Operations personnel is familiar with deploying applications into an Apache web server.
- Operations personnel knows how to take backups and revert deployments if there are failures.
- Operations personnel knows how to configure Apache proxy settings.

Summary

This document outlines the instructions for installing the **VA Tool Set 2.1.2** web application on an Apache server (Staff enclave). This installation installs the **VA Tool Set 2.1.1** version under the **va-tool-set-2.1.2** context.

Note

The **VA Tool Set 2.1.2** application is implemented under the **var-utility-web** repository.

Procedure

1. Obtain the **war** file from the VDD document (e.g. **va-tool-set-2.1.2-<build number>.war**)
2. Logon to the Apache server.
3. Navigate to the web documents directory
 - `cd /var/www2/html`
4. Remove the existing application directory (**va-tool-set-2.1.1**). Skip this step if this is the initial install of **va-tool-set-2.1.2**
 - `rm -rf va-tool-set-2.1.1`
5. Create the application directory
 - `mkdir va-tool-set-2.1.2`
6. Extract the **war** file obtained in Step 1 into the application directory
 - `cd va-tool-set-2.1.2`
 - `jar xvf <war file>`

Configure Proxy for va-tool-set-2.1.2

Ensure the following proxy settings exist. Otherwise create them - **/etc/httpd/proxy-sites/va-tool-set.ssl**.

```
<Location /va-tool-set-2.1.2>
    ProxyPass <Apache URI>/va-tool-set-2.1.2
    ProxyPassReverse <Apache URI>/va-tool-set-2.1.2
</Location>
```

Integrate VA Tool Set with Launchpad

Obtain the unique *<Launchpad Item Position>* for the **VA Tool Set** app in the environment being installed. Use that value in the SQL script below. Run the SQL in the **HADB** schema.

var-utility-launchpad.sql

```
insert into HADB.LAUNCHPAD_ITEM (NAME, ITEM_MODE, TYPE, ITEM_POSITION,
DESCRIPTION, URL, IMAGE_URL)
values
('VA Tool Set',
'PROVIDER',
'APP',
141,
'Configure facility settings for Veteran VA Appointment mobile app use',
'../va-tool-set-2.1.2',
'../va-tool-set-2.1.2/assets/images/app-icons/apple-touch-icon-72x72-
precomposed.png');

commit;
```

Restart httpd

- `sudo service httpd restart`

Rollback procedure (2.1.2 - 2.1.1)

Steps to rollback the installation:

1. Remove the web application this command
 1. `rm -rf /var/www2/html/va-tool-set-2.1.2`
2. Remove the following configuration from proxy

```
<Location /va-tool-set-2.1.2>
    ProxyPass <Apache URI>/va-tool-set-2.1.2
    ProxyPassReverse <Apache URI>/va-tool-set-2.1.2
</Location>
```

3. Restart the **httpd** server.
4. Install Var Utility (v2.1.1) using these instructions.

Replace User Guide PDF file (only when directed)

Use the procedure below when required to replace the **User Guide** PDF file.

1. Obtain the replacement User Guide PDF file.
2. Logon to the Apache server.
3. Navigate to the **VA Tool Set** pdf directory
 - `cd /var/www2/html/va-tool-set-2.1.2/assets/pdfs`
4. Overwrite the `var-utility-guide.pdf` with the replacement User Guide PDF file obtained in Step 1.
 - `cp <replacement User Guide PDF file> /var/www2/html/va-tool-set-2.1.2/assets/pdfs/var-utility-guide.pdf`