

Please read through all the instructions to understand how to handle the application!!!

1st case, Case Downloadable Repository:

Repo Download:

1. Paste the Github URL of the repository into the "Download repo" text field.
2. Enter the name of the new repository in the "Name new repo" text field.
3. Click on the "Download repo" button.

File Comparison:

1. Select the repository by name from the dropdown menu or enter the name in the "Choose repo" text field.
 2. Click on the "Choose repo" button.
 3. Select the commit hash from the dropdown menu or enter it in the "Select commit name/hash" text field.
 4. Click on the "Select commit" button.
 5. Select the file name from the dropdown menu or enter it in the "Select file" text field.
- Three left-aligned buttons are provided, each granting the following functionalities:

1. Show the complete contents of pre-patch and post-patch versions of a file.
('Show pre-patch and post-patch files completely' button)
2. Show deleted and newly inserted lines in separate text fields, with neighboring lines.
('Show pre-patch and post-patch files' changed areas' button)
3. Show only deleted and newly inserted lines in separate text fields.
('Show pre-patch and post-patch files' changed lines' button)

Generation of a CVE Entry:

1. Select the repository by name from the dropdown menu or enter the name in the "Choose repo" text field.
 2. Click on the "Choose repo" button.
- Select the commit hash from the dropdown menu or enter it in the "Select commit name/hash" text field.
3. Enter the CVE-ID in the "CVE-ID" text field. Only digits are allowed, and there must be a "-" between them. Anything else will be rejected.
- Click on the "Download CVE package" button.

2nd, Case Non-Downloadable Repository:

Saving token:

1. Enter a VALID token into the „Github token(online)“ text field.
2. Save it by clicking on the „Save token“ button

ANNOTATION: This must be done in order to save CVE entries without downloading repos. Otherwise the latter will be denied!!!

File Comparison:

1. Enter the Github user's name in the "Owner name(online)" text field.
2. Enter the name of the repository belonging to the Github user in the "Repo name(online)" text field.
3. Enter the commit hash in the "Commit hash(online)" text field.
- Click on the "Fetch info" button.
4. Three right-aligned buttons are provided, each granting the following functionalities:

1. Show the complete contents of pre-patch and post-patch versions of a file.
(‘Show pre-patch and post-patch files completely(online)’ button)
2. Show deleted and newly inserted lines in separate text fields, with neighboring lines.
(‘Show pre-patch and post-patch files’ changed areas(online)’ button)
3. Show only deleted and newly inserted lines in separate text fields.
(‘Show pre-patch and post-patch files’ changed lines(online)’ button)

Generation of a CVE Entry:

1. Enter the Github user's name in the "Owner name(online)" text field.
2. Enter the name of the repository belonging to the Github user in the "Repo name(online)" text field.
3. Enter the commit hash in the "Commit hash(online)" text field.
4. Enter the CVE-ID in the "CVE-ID" text field. Only digits are allowed, and there must be a "-" between them. Anything else will be rejected.
5. Click on the "Download CVE package(online)" button.

Generation of multiple CVE Entries:

1st case, Case Downloadable Repository:

1. Select the repository by name from the dropdown menu or enter the name in the "Choose repo" text field.
2. Click on the "Choose repo" button.
3. Select the commit hash from the dropdown menu or enter it in the "Select commit name/hash" text field.
4. Click on the "Select commit" button.
5. Enter the CVE ID in the corresponding text field.
6. Click on „Save entry“-button to save it in the CVE auto-download list combobox.

2st case, Case Non-Downloadable Repository:

1. Enter the Github user's name in the "Owner name(online)" text field.
2. Enter the name of the repository belonging to the Github user in the "Repo name(online)" text field.
3. Enter the commit hash in the "Commit hash(online)" text field.
4. Enter the CVE-ID in the "CVE-ID" text field. Only digits are allowed, and there must be a "-" between them. Anything else will be rejected.
5. Click on „Save entry(online)“-button to save it in the CVE auto-download list combobox.