



Cap II – CY – Fall 2023

Team: Nextcloud App: Exploring Integration with VulScan

Sprint Planning Meeting Minutes

10/23/2023

Attendees: Marlon Iglesias Diaz, Theodore Atis, Daniel Granados

Start time: 6:00 PM

End time: 7:00 PM

After discussion, the velocity of the team was estimated to be agile.

All Users – Marlon Iglesias Diaz, Theodore Atis, & Daniel Granados

Worked on the following user stories:

- **User Story #3 (Greenbone Integration into Nextcloud):**

Research custom NVT based on device-specific (CISCO) vulnerabilities from the NVD.

We are currently focusing on developing an application for Nextcloud utilizing Greenbone for vulnerability scanning. This will optimize our efforts in the same manner as the other security applications currently found on Nextcloud, such as the two-factor TOTP Provider or Two-Factor Email.

So far, we have set up a development environment on Nextcloud and are utilizing a virtual machine with the latest Ubuntu release to set up the OpenVAS vulnerability scanning tool developed by Greenbone, to test the tool. Then we plan to integrate the Greenbone vulnerability scanning tool.

The method to implement this will be to develop an integration with an external provider using Smart Picker. Smart Picker is a feature that comes with Nextcloud Hub 4 (Nextcloud 26) and is the easiest and fastest way to create integrations that also interact with many different Nextcloud apps.