Endpoint Security Cloud - Vulnerability and Patch Management

What is Vulnerability and Patch Management?

VULNERABILITY

Most modern software will contain vulnerabilities at some point in their life cycle; either software defects that require patches to remedy, or configuration issues that require administrative activity to resolve.

PATCHING

Patching is the process of applying updates from software developers, hardware suppliers and vendors, to either enhance functionality or to improve security. This is one of the most important things you can do to mitigate vulnerabilities.

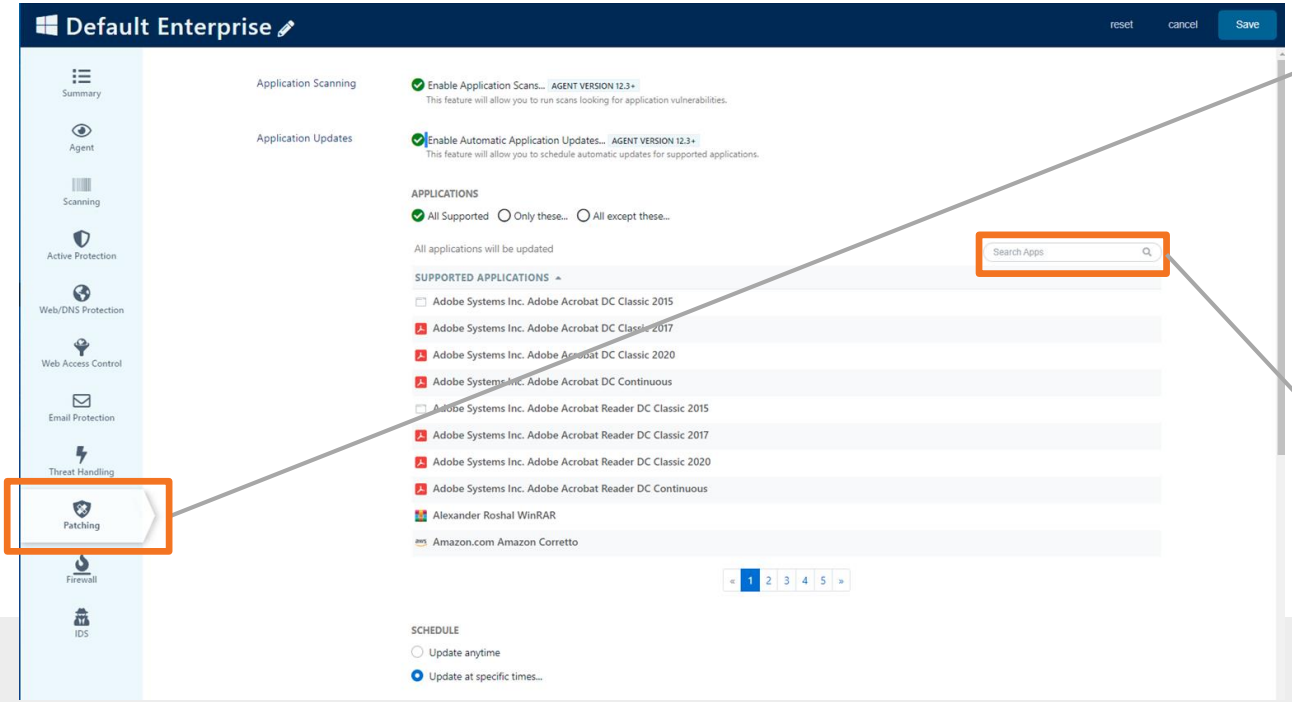
What steps does Vulnerability Patch Management follow

- First, we monitor the device for applications and any patches that these applications may require.
- Secondly, we report these vulnerabilities back to the administrator categorize them into Critical, Important, Moderate or Low. This also provides the admin with in-depth knowledge about the specific vulnerability.
- Thirdly, we provide the administrator with the ability to update the application with the latest patch to fix the security issue.
- We can also allow the administrator with the ability for VIPRE to schedule when updates will be done and update patches on next machine startup.

New Tabs

2 Additional Tabs added to the left-hand site of admin portal

New Policies Settings



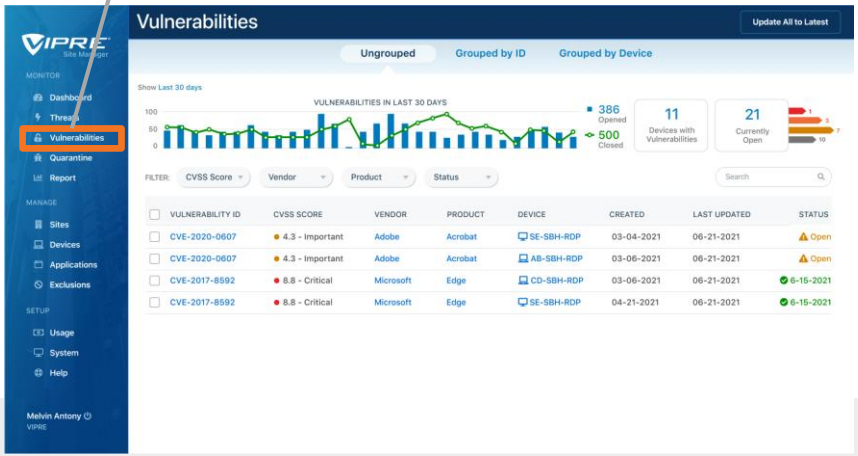
New Patching Tab added within the policies management page.

This is where Admins can enable the scanning and automatic application updates.

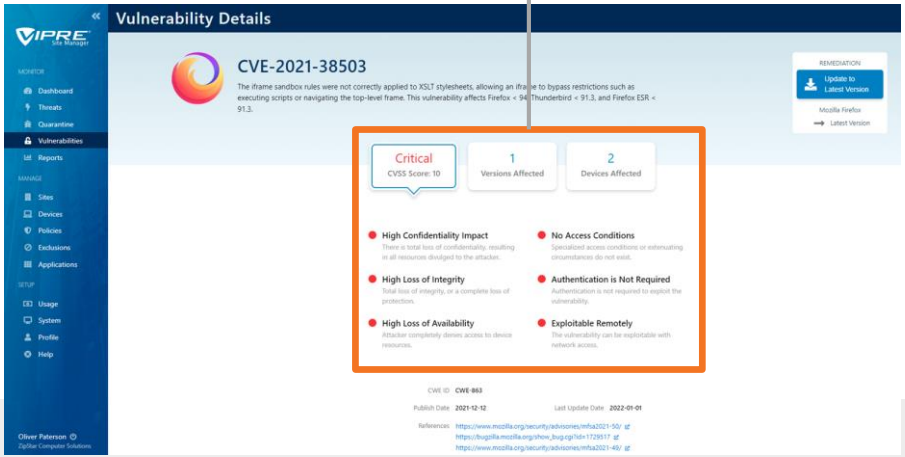
You can also use the search function to check what applications are covered. Currently 68.

Additional Vulnerabilities reporting and details pages

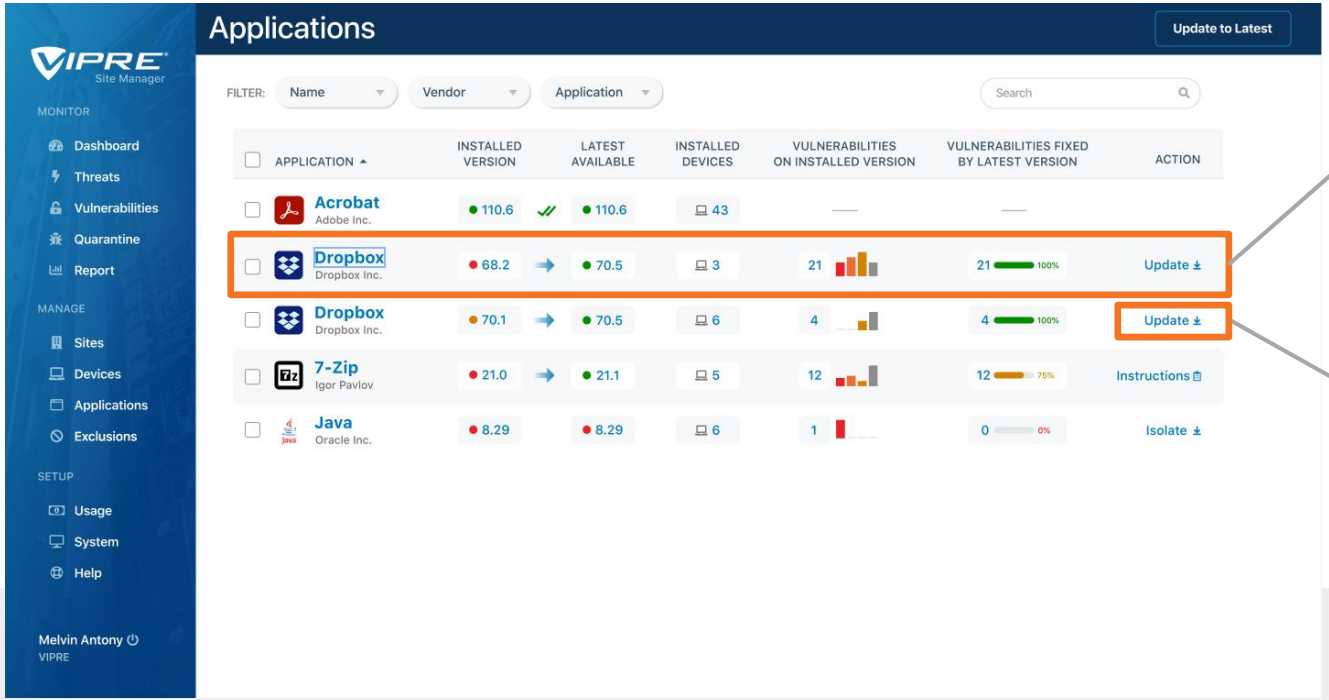
Using the Vulnerabilities tab we check all the current active vulnerabilities and drill down to see the specific issues in the software.



Drill down to see the specific issues in the software and update directly from this page.



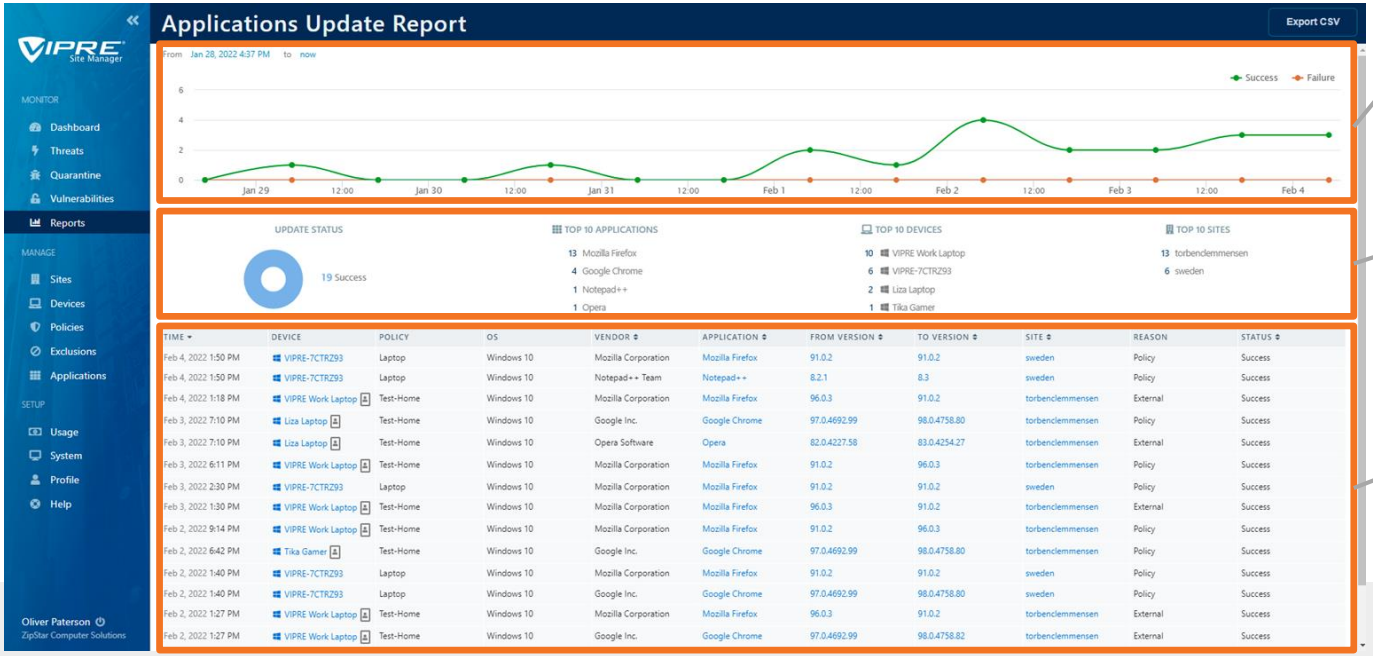
Specific applications page



Rather than looking at just vulnerabilities, we can also look at specific applications and what vulnerabilities they are open to across the network.

All can be easily updated directly from this page.

Additional Reports Page



Timeline of Successful updates.

- Top Applications
- Top Devices
- Top Sites
- Update Status

Additional dynamic reports page added to be able to see Devices, Applications, Versions, Site.