Security Enhancements

Security Enhancements

This section lists enhancements introduced to support Cisco Product Security Requirements and the Product Security Baseline (PSB). For more information about Cisco Product Security Requirements, refer to: https://www.cisco.com/c/en/us/about/security-center/security-programs/secure-development-lifecycle/sdl-process.html

PSB Requirements Support for CPS Platform

Feature Summary and Revision History

Table 1: Summary Data

Applicable Product(s) or Functional Area	CPS
Applicable Platform(s)	Not Applicable
Default Setting	Enabled - Always-on
Related Changes in This Release	Not Applicable
Related Documentation	Contact your Cisco Account representative

Table 2: Revision History

Revision Details	Release
First introduced	19.3.0

Feature Description

CPS now provides passphrase generation. By following guidelines, you can create a passphrase/password, an alternative randomly generated passphrase is provided by passwdqc module where you can use that passphrase, or you can create your own.

Starting CPS 19.3.0 release:

- The administrative passphrase lifetime (PASS_MAX_DAYS) has been increased to 99999 from 60.

- Warn age (PASS_WARN_AGE) has been increased to 15 from 7.

- Minimum length (PASS_MIN_LEN) has been decreaded to 4 from 8.

As the administrative passphrase lifetime is 99999, PASS_WARN_AGE parameter is not useful.

For more information, see *Update Default Credentials* section in *CPS Installation Guide for VMware*.