

# Guide to the S

Profile: Standard System Security Profile for Debian 10

```
# oscap xccdf eval --profile xccdf_org.ssgproject.content_profile_standard \
/usr/share/xml/scap/ssg/content/ssg-debian10-ds.xml
```

with profile Standard System Security Profile for Debian 10

— This profile contains rules to ensure standard security baseline of a Debian 10 system. Regardless of your system's workload all of these checks should pass.

## The SCAP Security Guide Project

<https://www.open-scap.org/security-policies/scap-security-guide>

This guide presents a catalog of security-relevant configuration settings for Debian 10. It is a rendering of content structured in the eXtensible Configuration Checklist Description Format (XCCDF) in order to support security automation. The SCAP content is available in the `scap-security-guide` package which is developed at <https://www.open-scap.org/security-policies/scap-security-guide>.

Providing system administrators with such guidance informs them how to securely configure systems under their control in a variety of network roles. Policy makers and baseline creators can use this catalog of settings, with its associated references to higher-level security control catalogs, in order to assist them in security baseline creation. This guide is a *catalog*, *not a checklist*, and satisfaction of every item is not likely to be possible or sensible in many operational scenarios. However, the XCCDF format enables granular selection and adjustment of settings, and their association with OVAL and OCIL content provides an automated checking capability. Transformations of this document, and its associated automated checking content, are capable of providing baselines that meet a diverse set of policy objectives. Some example XCCDF *Profiles*, which are selections of items that form checklists and can be used as baselines, are available with this guide. They can be processed, in an automated fashion, with tools that support the Security Content Automation Protocol (SCAP). The DISA STIG, which provides required settings for US Department of Defense systems, is one example of a baseline created from this guidance.

Do not attempt to implement any of the settings in this guide without first testing them in a non-operational environment. The creators of this guidance assume no responsibility whatsoever for its use by other parties, and makes no guarantees, expressed or implied, about its quality, reliability, or any other characteristic.

## Profile Information

Profile Title	Standard System Security Profile for Debian 10
Profile ID	xccdf_org.ssgproject.content_profile_standard

## CPE Platforms

- cpe:/o:debian:debian\_linux:10