

# Intel® Software Guard Extensions (Intel® SGX) Platform Software for Linux\* OS Release Notes

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Revision: 2.0 Open Source (Intel® SGX PSW version: 2.0.100.40950)

## Contents:

[Introduction](#)

[What's New](#)

[System Requirements](#)

[Installation Notes](#)

[Disclaimer and Legal Information](#)

## 1 Introduction

This document provides system requirements, installation instructions, limitations and legal information for Intel® Software Guard Extensions (Intel® SGX) Platform Software (PSW).

### Product Contents

The Intel® Software Guard Extensions PSW package includes:

- Intel® SGX Application Enclaves
- Intel® SGX Runtime System Library
- Intel® SGX Application Enclave Service Manager (AESM)

## 2 What's New

Intel® Software Guard Extensions PSW includes the following changes in this release:

- Support for 3072 bit Intel® SGX provisioning server public key
- Support for Intel® SGX Enclave Dynamic Memory Management (EDMM)
- Support for Red Hat\* Enterprise Linux\* Server 7.4

## Changes in Previous Releases

Intel® Software Guard Extensions PSW includes the following changes in version 1.9.100.39124:

- Bug fixes

Intel® Software Guard Extensions PSW includes the following changes in version 1.8.100.37689:

- Trusted Platform Service support
- Support for RedHat and CentOS

## 3 System Requirements

### Hardware Requirements

- 6th Generation Intel® Core™ Processor or newer

### Software Requirements

- Supported Linux\* OS distributions:
  - Ubuntu\* 16.04.1 LTS 64-bit Desktop version
  - Red Hat\* Enterprise Linux\* Server 7.4 (for x86\_64)
  - CentOS\* 7.3 (for x86\_64)

#### Note:

1. Intel® SGX PSW supports Intel® Xeon® Processor E3 Server V5 and onwards platforms if the platform processor and BIOS supports Intel® SGX. Please check with OEM/ODM regarding BIOS support for enabling Intel® SGX.
2. Intel® SGX platform service is not supported in Intel® Xeon® Processor E3 Server platforms.

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