

# **Spectre<sup>®</sup> Circuit Simulator RF Analysis**

## **What's New**

**Product Version 23.1**  
**June 2023**

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## **Spectre Circuit Simulator RF Analysis What's New**

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# What's New in Spectre Circuit Simulator RF Analysis 21.1

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## Product Version 23.1 June 2023

This document contains the following sections:

- [Supported Platforms and Operating Systems](#) on page 8
- [Licensing Changes](#) on page 8
- [New and Enhanced Features in SPECTRE 23.1](#) on page 9
- [New and Enhanced Features in SPECTRE 21.1](#) on page 10

## Supported Platforms and Operating Systems

The following platforms and operating systems are supported:

<b>Platform and Architecture</b>	<b>Linux (64)</b> x86_64 (Inx86)
<b>Development OS</b>	RHEL 7.4
<b>Additional Supported OS</b>	RHEL 7.4 and above RHEL 8 SLES 12

## Licensing Changes

Starting with the SPECTRE 20.1 ISR5 release, all Spectre products have been integrated with FlexNet version 11.16.4.0. As a result, these products require a compatible Cadence license server version, which is integrated with FlexNet, version 11.16.4.0. Therefore, you must upgrade your license server version before you run the SPECTRE 20.1 ISR5 versions of the products. Otherwise, the products will not be able to use the licenses and will fail to run.

To upgrade your license server, you must download and install the latest Cadence Lic+Config\_Utills release (LCU04.30.000 and later). This version is already integrated with FlexNet version 11.16.4.0 and is available from the Cadence Downloads page ([Lic+Config\\_Utills](#)).

You can check the version of your license server by running the following commands in a terminal of the machine on which the license server is installed:

- `lmgrd -v`
- `cdslmd -v`

For information on Spectre RF licensing, refer to the *Preface* of the *Spectre® Circuit Simulator and Accelerated Parallel Simulator RF Analysis User Guide*.



## **New and Enhanced Features in SPECTRE 23.1**

No new enhancements are added in the SPECTRE 23.1 Base release.

## **New and Enhanced Features in SPECTRE 21.1**

No new enhancements are added in the SPECTRE 21.1 Base release.