



How to access Cadence Software Updates (Hotfixes)

Introduction

Cadence issue software updates (hotfixes) approximately 1 per month. These can include software patches or new functionality as part of a QIR (Quarterly Incremental Release). It is recommended that users of the SPB (System Package Board) Allegro and OrCAD software keep their software up to date. You can configure your Cadence Support account to notify you via email of any new software updates or you can look at the OrCAD Capture Start Page which will show this information: -

Your Software

Up to date ✓

Installed: 17.4-2019-S001

Latest: 17.4-2019-P001

If you do not see this then you need to ensure that the PC is connected to the internet so that the software can connect to the Cadence resources. You also need to choose a Cadence Channel Partner from the list at the bottom of the Capture Start Page.

Your Channel Partner

Parallel Systems - UK

sales@parallel-systems.co.uk

<http://www.parallel-systems.co.uk>

44.(0)1344.203.244

Not your channel partner?
Select a different one.

Parallel Systems - UK ▼

Any users that hold a valid maintenance contract are entitled to access the updates. Since the 17.2 release these can be accessed in two ways. The remainder of this app note describes how to access the hotfixes.

Using Cadence Online Support

You can access the hotfixes using the following method. Login to <http://support.cadence.com> using your Cadence Online support account. If you do not have an account make sure you have your Reference Key or Host ID (OrCAD or Allegro), then click on Register Now

New User?

Don't have an account? [Register Now](#)

A single Cadence account can be used to access numerous Cadence online resources. Access to certain sections of Cadence's website may be limited.

To register for support on Cadence IP, please work with your IP Sales or AE contact.

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Enter a valid email address, choose the Site Language and accept the Terms of Use, then click Accept & Continue

Registration for a New Cadence Account

Welcome to Cadence User Registration

In the account creation process you may be asked to:

- Enter your email address.
- Accept the Terms of Use.
- Enter your Cadence License Server Host ID or the Reference Key provided by your software provider.
- Create a password, and security question and answer.
- Provide your personal details and contact information.

Email
We **strongly** recommend using your corporate or institutional email address.

Site Language

Terms of Use I have read and agree to the [Terms of Use](#)

For Allegro based licenses enter the Host ID, for OrCAD based licenses enter the Reference Key provided in the email from licenses@parallel-systems.co.uk that had the license file attached. Then click on Submit.

Cadence Online Support Information

Enter your Cadence License Server Host ID. If a Reference Key has been provided by your software provider, you may use that instead.

Host ID [\[What's this?\]](#)

Reference Key

You will now see the following screen so locate the email and click on the link to complete the registration.

Email Validation

An email has been sent to XXXXXXXXXX@parallel-systems.co.uk with your new Cadence account information. Please click on the link in the email to complete the registration process.

Thank You

[Back to Login](#)

In the email click on the link provided and log in with the email address provided plus the single use password

Thank you for initiating registration for a Cadence account. To finish the process, make note of the single-use password below, then click on the link. On the page displayed, enter your email address and the single-use password.

Link: <https://support.cadence.com>

Single-use Password: **XXXXXXXXXX**

Thank you.
Cadence Account Team

Now enter a valid password for the account and security question and click on Save.

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Security Information

Please establish a password and enter a security question and answer that will be used to verify your identity and reset your password, should you ever forget it. The answer is case sensitive. Valid characters include A-Z, a-z, 0-9, !@#\$%^&*()_.'?/~|

Your credentials (Security Question, Answer and Password) should not match with another.

Email

Password Password Rules

Re-enter Password

Security Question

Answer

Note that the answer is case sensitive

You can now populate any personal details required. Then click on Submit

Enter Personal Details

Fill in the information below to create your account. Please note fields marked with * are required fields.

First Name *

Last Name *

Login ID

Company / Institution <input type="text" value="Parallel Systems"/>	Telephone * <input type="text" value="+"/> Please make sure to include the country code
Location / Country * <input type="text" value="- Select a Country -"/>	Extension <input type="text"/>
Mailing Address * <input type="text"/>	Mobile <input type="text"/>
City * <input type="text"/>	Fax <input type="text"/>
State * <input type="text" value="- Select a State -"/>	Job Title * <input type="text" value="- Select a Job Title -"/>
Postal Code * <input type="text"/>	Job Function <input type="text" value="- Select a Job Function -"/>

Your account registration is now complete. You have access to the Cadence Online Support website.

Registration Complete

Congratulations!

You have been successfully registered. Click on the link below to continue.

[Go to Online Support](#)

To access hotfixes login to <http://support.cadence.com> using your Cadence login details. Then choose Software – Download Software



If required login again for Software Downloads, then Windows tab – OrCAD/Allegro 17.4 (SPB174) or OrCAD/Allegro 17.2 (SPB172) for 17.2.

NUX	SOLARIS	WINDOWS	SOL_x86_64	OTHER	
		ORCAEDM1661		OrCAD/Allegro 17.4 (SPB174)	SPB166
		ORCADERC1661		PAS31	SPBS1668
		ORCADODE1661		SIG3DEM19	SPBS1721
		ORCADOLB1661		SAGRITY2017	SPBS1726
		ORCADOPE1661		SAGRITY2018	SPBS1741
		OrCAD/Allegro 17.2 (SPB172)		SAGRITY2019	

Then choose the Hotfix (only the latest one is listed). Click on Download to download the executable.

Hotfix

WINDOWS Windows 10 (64B)
WINDOWS 2012 Server
WINDOWS 2016 Server

22 Nov 2019 **SPB17.40.001**, Version: SPB:Hotfix:17.40.001~wint

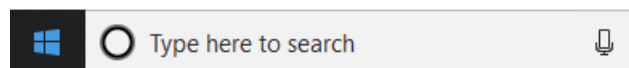
[Download »](#) **Media 1 of 1**, exe format, Size: 2659879025 (2,536.66 MB)

Readme Files: [README-Release_Notes.pdf](#), [README-checksums.md5](#), [README_CCR.txt](#), [README_kitlist.wint.txt](#), [readme.pdf](#), [readme_apd_IC_Packaging.pdf](#)

Using Download Manager

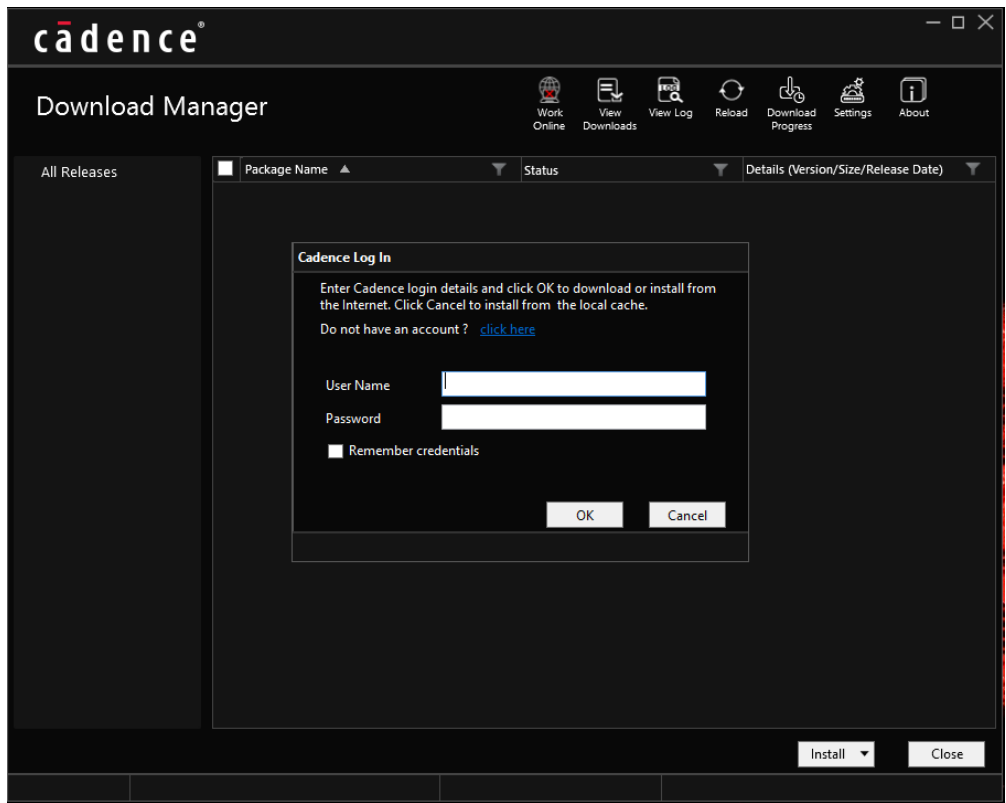
By default, since the 17.2 release Cadence introduced a new program called Download Manager that is installed by default onto your PC as part of the installation. This allows users to automatically setup the Download Manager to check for hotfix updates and download / install them. To run the Download Manager: -

From Windows 10 use Windows button - Cadence – Download Manager or simply type Download Manager in the Cortana “Ask me Anything” window.



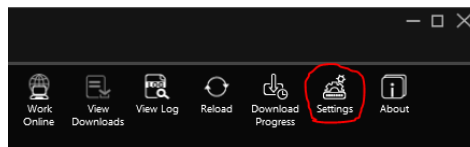
When you first start Download Manager you will see the following: -

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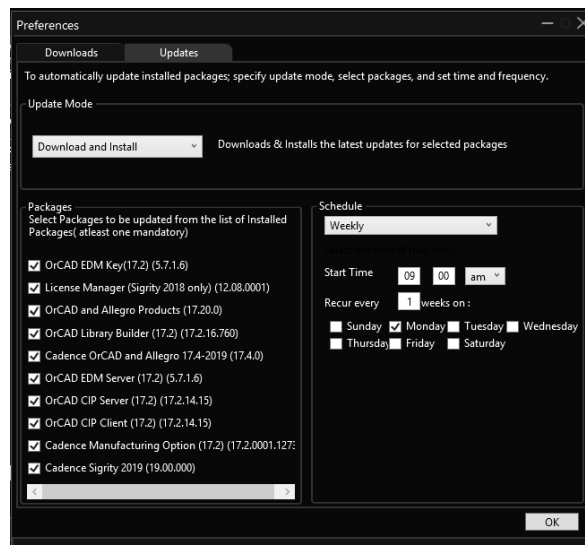
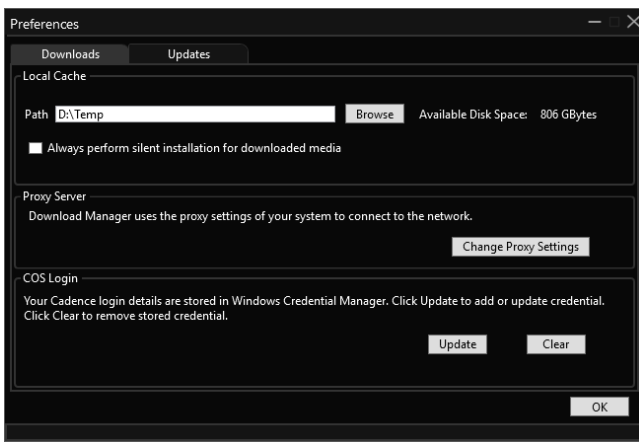


steve

Which will allow you to sign in using your Cadence online support account. If you do not have one of these please reference the previous section about how to create an account. Once logged in click on the settings icon.



On the Downloads tab you can set a location for the hotfixes to be downloaded to plus update your COS account details. On the Updates tab you can configure how and when Download Manager looks for and installs updates. It is recommended that the Schedule is changed to recur every week based on holidays and installation date.



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Once configured Download Manager will show a list of what programs are installed and what updates are available.

The screenshot shows the Cadence Download Manager application window. The title bar includes the Cadence logo and standard window controls. Below the title bar is a navigation menu with icons for Work Online, View Downloads, View Log, Reload, Download Progress, Settings, and About. The main area is divided into a left sidebar with a tree view of categories (All Releases, OrCAD/Allegro, License Manager, Sigrity, Add-On Products) and a main table of software packages. The table has columns for Package Name, Status, and Details (Version/Size/Release Date). The status column shows 'Get' or 'Up to Date'. At the bottom right, there are 'Install' and 'Close' buttons. At the bottom left, it shows 'Online' and 'Download folder: D:\Temp'. At the bottom right, it says 'Release information updated. No new release available.'

Package Name	Status	Details (Version/Size/Release Date)
Cadence Clarity 2019	Get	19.00.000 / 4001MB / JULY 2019
Cadence Manufacturing Option	Up to Date	17.2.0001.1273 / 183MB / SEP 2019
Cadence OrCAD and Allegro 17.4-2019	Up to Date	17.40.001 / 2549MB / NOV 2019
Cadence Sigrity 2016	Get	16.00.0 / 2202MB / FEB 2016
Cadence Sigrity 2017	Get	17.00.0 / 2353MB / DEC 2016
Cadence Sigrity 2018	Get	18.00.0 / 3724MB / JUL 2018
Cadence Sigrity 2019	Up to Date	19.00.000 / 11359MB / OCT 2019
Cadence Sigrity 3D-EM 2019	Get	19.00.000 / 2066MB / NOV 2019
HDL-PSpice Library	Get	17.20.0 / 74MB / APR 2016
HDL-PSpice Library	Get	17.4.0 / 68MB / OCT 2019
Library Creator Database (MariaDB)	Get	10.3.10 / 52MB / OCT 2019
Library Creator Server	Get	1.0.13 / 226MB / OCT 2019
Library Creator-PTC Creo Connector	Get	2.3.6 / 6MB / OCT 2019
Library Creator-Siemens NX Connector	Get	1.8.3 / 7MB / OCT 2019
License Manager	Get	12.08.0005 / 165MB / OCT 2019
License Manager (Sigrity 2018 only)	Up to Date	12.08.0001 / 134MB / OCT 2018
OrCAD and Allegro Products	Up to Date	17.20.062 / 3889MB / DEC 2019
OrCAD CIP Client	Up to Date	17.2.14.15 / 13MB / SEP 2019
OrCAD CIP Client (17.4)	Get	17.4.1.1 / 13MB / NOV 2019
OrCAD CIP Database	Get	17.2.14.15 / 19MB / SEP 2019
OrCAD CIP Server	Up to Date	17.2.14.15 / 56MB / SEP 2019
OrCAD CIP Server (17.4)	Get	17.4.1.1 / 504MB / NOV 2019
OrCAD CIP Starter Library	Get	17.2.14.15 / 298MB / SEP 2019
OrCAD EDM Client (17.4)	Get	6.0.1.3 / 69MB / NOV 2019
OrCAD EDM Key	Up to Date	5.7.1.6 / 69MB / SEP 2019
OrCAD EDM Server	Up to Date	5.7.1.6 / 184MB / SEP 2019
OrCAD EDM Server (17.4)	Get	6.0.1.3 / 189MB / NOV 2019
OrCAD EDM Vault Database	Get	5.7.1.6 / 17MB / SEP 2019
OrCAD Library Builder	Up to Date	17.2.16.760 / 159MB / AUG 2019
OrCAD Library Builder (17.4)	Get	17.4.1.791 / 163MB / NOV 2019

All screenshots are based on July 2019 so you may well see different versions available.

Note for users of OrCAD CIP, OrCAD EDM, OrCAD Library builder, Download Manager is the only location to access the latest versions of these software builds. You **cannot** access these via <http://support.cadence.com>.

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