

Installing, Running, and Adding Tarkits to Cadence Help

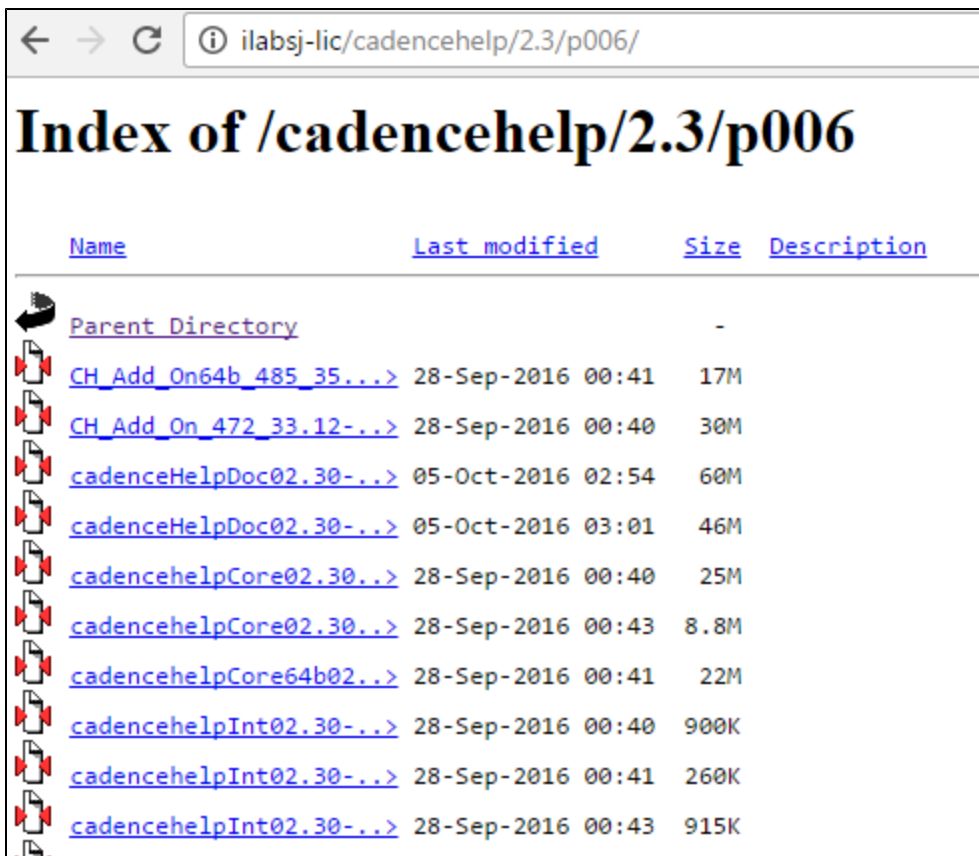
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Location of the Latest Cadence Help Downloads

To find the all the Cadence Help downloads, visit the top level of this site (<http://ilabsj-lic/cadencehelp/>) and then navigate into the version you need.

At the time of this writing, 2.3 was the latest version of Cadence Help, so to get to the latest downloads, you navigate like this:

1. Click on the 2.3 folder.
2. In the 2.3 folder, click on the latest build, for example, p006.



<u>Name</u>	<u>Last modified</u>	<u>Size</u>	<u>Description</u>
 Parent Directory		-	
 CH_Add_On64b_485_35...>	28-Sep-2016 00:41	17M	
 CH_Add_On_472_33.12-...>	28-Sep-2016 00:40	30M	
 cadenceHelpDoc02.30-...>	05-Oct-2016 02:54	60M	
 cadenceHelpDoc02.30-...>	05-Oct-2016 03:01	46M	
 cadencehelpCore02.30...>	28-Sep-2016 00:40	25M	
 cadencehelpCore02.30...>	28-Sep-2016 00:43	8.8M	
 cadencehelpCore64b02...>	28-Sep-2016 00:41	22M	
 cadencehelpInt02.30-...>	28-Sep-2016 00:40	900K	
 cadencehelpInt02.30-...>	28-Sep-2016 00:41	260K	
 cadencehelpInt02.30-...>	28-Sep-2016 00:43	915K	

3. Choose from among the downloads for the platform on which you are installing. The sections below guide you on the complete list of downloads you need for either Windows or UNIX/Linux.

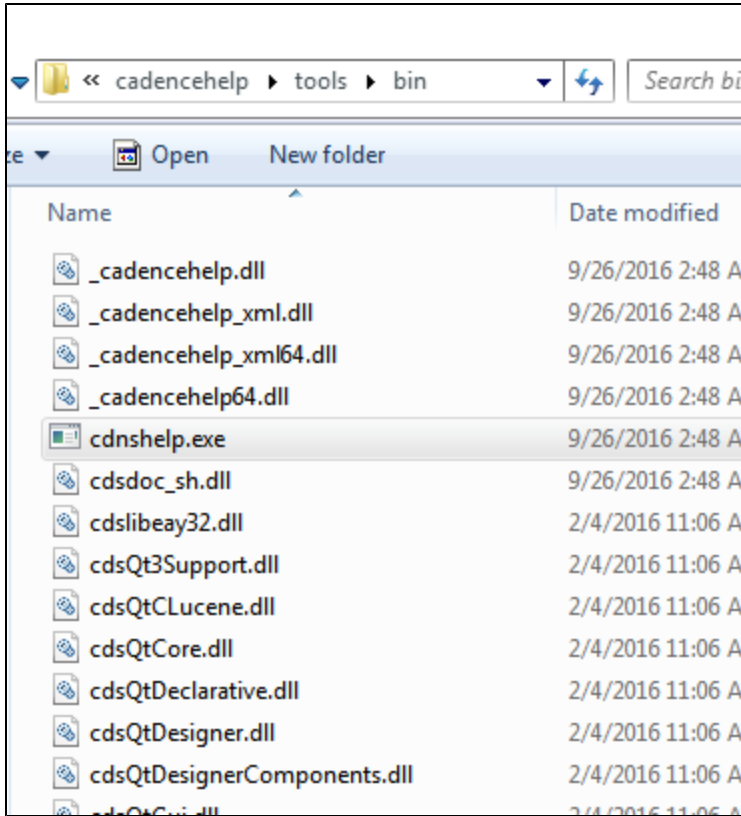
Downloading and Installing Cadence Help on Windows

To run Cadence Help on your Windows system, you need all the downloads listed in the table below.

The Windows downloads are in .zip packages. For some reason with these Cadence Help downloads, the native Windows 7 decompression feature produces an invalid file error. It might be necessary to use a decompression program such as WinZip or 7-Zip to extract the files.

To download and install:

1. Download all the .zip packages listed in the table below.
2. Extract all the files below into a local folder, for example: c:\cadencehelp
3. To run Cadence Help, go to \cadencehelp\tools\bin and double-click on cdnshelp.exe, for example:



Windows Downloads				
	Downloads	Version	File syntax	Link
1	Core software	2.3	cadencehelpCore02.xx-p00xwint.zip	http://ilabsj-lic/cadencehelp/2.3/p006/cadencehelpCore02.30-p006wint.zip
2	Support kit	2.3	cadencehelpSupport02.xx-p00xwint.zip	http://ilabsj-lic/cadencehelp/2.3/p006/cadencehelpSupport02.30-p006wint.zip
3	QT Libraries	2.3	cdsQT_4_x_3x.1x-p00xwint.zip	http://ilabsj-lic/cadencehelp/2.3/p006/cdsQt_4_8_35.15-p006wint.zip
4	(Two downloads)	2.1	CH_Add_On_4xx_3x.1x-p00xwint.zip	http://ilabsj-lic/cadencehelp/2.1/p002/CH_Add_On_472_33.12-p001wint.zip
5	User documentation	2.3	cadenceHelpDoc02.xx-s00x.zip	http://ilabsj-lic/cadencehelp/2.3/p006/cadenceHelpDoc02.30-s004.zip
6	Keymap	2.3	keymapDoc02.xx-p0xxwint.zip	http://ilabsj-lic/cadencehelp/2.3/p006/keymapDoc02.10-p041wint.zip

Downloading and Installing Cadence Help on UNIX or Linux

To run Cadence Help on your UNIX or Linux system, you need all the downloads listed in the table below.

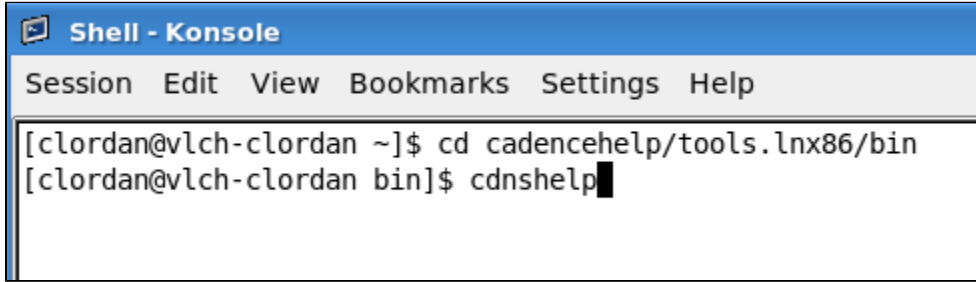
The following steps assume you have a Windows Explorer drive mapped to your UNIX or Linux VM system.

To download and install:

1. Use your Windows system to download all of the t.z packages listed in the table below.
2. Use Windows Explorer to copy the packages onto your UNIX or Linux system. I recommend copying the packages into a new directory. For example: /cadencehelp
3. Decompress each package using a command similar to the following. As you decompress the packages, the Cadence Help files are added to new folders named bin, doc, data, share, and tools.lnx86.

```
zcat cadencehelpCore64b02.xx-p00xlnx86.t.Z | tar xvf -
```

4. Once all the packages are decompressed, you can run help. To run Cadence Help, change directories to `/cadencehelp/tools.lnx86/bin` and issue the command: `cdnshelp`. For example:



```
Shell - Konsole
Session Edit View Bookmarks Settings Help
[clordan@vlch-clordan ~]$ cd cadencehelp/tools.lnx86/bin
[clordan@vlch-clordan bin]$ cdsnshelp
```

UNIX/Linux Downloads				
	Downloads	Version	File syntax	Link
1	Core software	2.3	cadencehelpCore64b02.xx-p00xlnx86.t.Z	http://ilabsj-lic/cadencehelp/2.3/p006/cadencehelpCore64b02.30-p006i
2	Support kit	2.3	cadencehelpSupport02.xx-p00x.t.Z	http://ilabsj-lic/cadencehelp/2.3/p006/cadencehelpSupport02.30-p006.t
3	QT Libraries (Two downloads)	2.3	cdsQt64b_4_x_xx.xx-p00xlnx86.t.Z	http://ilabsj-lic/cadencehelp/2.3/p006/cdsQt64b_4_8_35.15-p002lnx86.i
4		2.3	CH_Add_On64b_4xx_xx.xx-p00xlnx86.t.Z	http://ilabsj-lic/cadencehelp/2.3/p006/CH_Add_On64b_485_35.15-p002
5	User documentation	2.3	cadenceHelpDoc02.xx-s00x.t.Z	http://ilabsj-lic/cadencehelp/2.3/p006/cadenceHelpDoc02.30-s004.t.Z
6	Keymap	2.3	keymapDoc02.xx-p0xx.t.Z	http://ilabsj-lic/cadencehelp/2.3/p006/keymapDoc02.10-p041.t.Z
7	Compatibility kit for wrapper script	2.3	cadencehelpWrp02.xx-p00xlnx86.t.Z	http://ilabsj-lic/cadencehelp/2.3/p006/cadencehelpWrp02.00-p001lnx86
8	.cdnWrapperIndep	2.3	cdnWrapper06.xx-s0xx.t.Z	http://ilabsj-lic/cadencehelp/2.3/p006/cdnWrapper06.01-s043.t.Z
9	cgs_plat Utility (Two downloads)	2.3	cgsCommon3x.xx-s00xlnx86.t.Z	http://ilabsj-lic/cadencehelp/2.3/p006/cgsCommon35.15-s001lnx86.t.Z
10		2.3	cgsCommon64b3x.x-s00xlnx86.t.Z	http://ilabsj-lic/cadencehelp/2.3/p006/cgsCommon64b35.15-s001lnx86
11	Other Libraries	2.3	gccLib04.xx-p00xlnx86.t.Z	http://ilabsj-lic/cadencehelp/2.3/p006/gccLib04.83-p002lnx86.t.Z

Adding Doc Tarkits to Your Installation

The sections below explain how to locate and copy documentation tarkits so you can add them to your installation of Cadence Help.

Copying tarkits via UNIX/Linux

In the steps below, you use your UNIX/Linux system to locate and copy documentation tarkits.

Some of the steps below assume you have a Windows Explorer drive mapped to your UNIX or Linux VM system.

1. Use your UNIX or Linux system and issue the following command: `rlogin husky`

The following screen appears:

```
Shell - Konsole
Session Edit View Bookmarks Settings Help

No directory! Logging in with home=/
Last login: Wed Nov 9 10:39:18 from vlch-clordan.ca
Sun Microsystems Inc. SunOS 5.9 Generic May 2002
*****
*****
**
**
**          KTO Machine          **
**
**      This machine MUST have the X windowing
**      system running at all times.
**
**
** Rabindra Panda      Ph#      +91-8051841111, extn:1095
**                    pager#   98803-56826
**
**
*****
-----
This Cadence-owned computer system and Cadence's computer network are made
available to you for the purpose of conducting authorized company business.
You have no reasonable expectation of privacy with regard to content created,
stored and/or transmitted on this system, except as provided by applicable law.
Cadence may - at any time, for any reason and with or without notice - search,
monitor and inspect this computer and network to the full extent permitted by
applicable law.
=====
cds11434% █
```

2. Change directories to one of the following:

```
For Windows: cd /lan/techpubs/TKPS/master/nt_kits
For UNIX/Linux: cd /lan/techpubs/TKPS/master/unix_kits
```

These directories contain all the doc tarkits, for example:

```

cds11434% ls *16.11*
abvwDoc16.11-b001.zip          nccoexDocC16.11-b002.zip
abvwDoc16.11-p008.zip          nccoexDocC16.11-p008.zip
amssimugDoc16.11-p002.zip      nccoviccwDoc16.11-b007.zip
avsdmswDoc16.11-b001.zip      nccoviccwDoc16.11-p004.zip
avsdmswDoc16.11-p001.zip      ncscDoc16.11-p002.zip
cfewDoc16.11-b002.zip         ncsimDoc16.11-b002.zip
cfewDoc16.11-p001.zip         ncsimDoc16.11-p002.zip
commonuiDBDoc16.11-s001.zip    ncvhdlcuserDocC16.11-b001.zip
commonuiDoc16.11-s002.zip      ncvhdlcuserDocC16.11-p001.zip
commonuiMRDoc16.11-s002.zip    ncvhdlDocC16.11-b002.zip
cveDoc16.11-p003.zip          ncvhdlDocC16.11-p001.zip
dmsDoc16.11-s001.zip          ncvlogDocC16.11-b002.zip
dpiEngrNtbkDoc16.11-p001.zip  ncvlogDocC16.11-p002.zip
genus_attrefDoc16.11-s007.zip  pliDocR16.11-b003.zip
genus_comrefDoc16.11-s006.zip  pliDocR16.11-p001.zip
genus_datapathDoc16.11-s003.zip simvisDocH16.11-b007.zip
genus_dftuserDoc16.11-s003.zip simvisDocH16.11-p004.zip
genus_guiDoc16.11-s001.zip     sn_Doc16.11-b003.zip
genus_kpnsDoc16.11-s001.zip    sn_Doc16.11-p001.zip
genus_lowpowerDoc16.11-s002.zip svNtbkDoc16.11-p001.zip
genus_messagerefDoc16.11-s001.zip sysverilogwDoc16.11-b004.zip
genus_physicalDoc16.11-s001.zip sysverilogwDoc16.11-p002.zip
genus_timingDoc16.11-s001.zip tcowDoc16.11-b004.zip
genus_userDoc16.11-s002.zip    tcowDoc16.11-p001.zip
genus_whatsnewDoc16.11-s008.zip tempuscuiDoc16.11-s001.zip
halwDoc16.11-b003.zip          tempuserrefDoc16.11-s001.zip
halwDoc16.11-p003.zip          tempusKPNSDoc16.11-s002.zip
ialwDoc16.11-b001.zip          tempusMRDoc16.11-s001.zip

```

3. Use a copy command to copy the tarkits you want into your home area. You can use wildcards, for example, this command copies all the .zip packages of the 16.11 release tarkits:

```
rcp *16.11*.zip /net/chnapb02/vol/stor_home01/home01/clordan/tarkits
```

4. Next, the sections below are steps specific to either Windows or UNIX/Linux installations of Cadence Help.

Copying tarkits via a Web browser

You can use a Web browser to download tarkits. This method of locating tarkits may be useful for installations of Cadence Help on Windows.

1. In a Web browser, visit: <http://pubs.cadence.com/tkps/master/>

Index of /tkps/master

<u>Name</u>	<u>Last modified</u>	<u>Size</u>	<u>Description</u>
 Parent Directory	16-Nov-2016 00:23	-	
 RESTORE/	19-May-2014 21:48	-	
 casvideoDoc06.17-s027.t.Z	10-Aug-2016 00:15	587M	
 casvideoDoc06.17-s027_d.t.Z	10-Aug-2016 00:12	10k	
 casvideoDoc12.20-s026.t.Z	09-Aug-2016 23:40	593M	
 casvideoDoc12.20-s026_d.t.Z	09-Aug-2016 23:37	10k	
 nt_kit	12-Oct-2012 02:34	23.4M	
 nt_kits/	16-Nov-2016 05:58	-	
 nt_kits_backup/	16-Nov-2016 05:58	-	
 temp/	18-Jun-2009 21:28	-	
 unix_kits.	22-Mar-2012 17:11	0k	
 unix_kits/	16-Nov-2016 05:58	-	
 unix_kits_backup/	16-Nov-2016 05:58	-	
 vippp/	09-Sep-2016 05:21	-	
 vippp_new/	11-Sep-2016 20:25	-	

Apache/1.3.29 Server at pubs.cadence.com Port 80

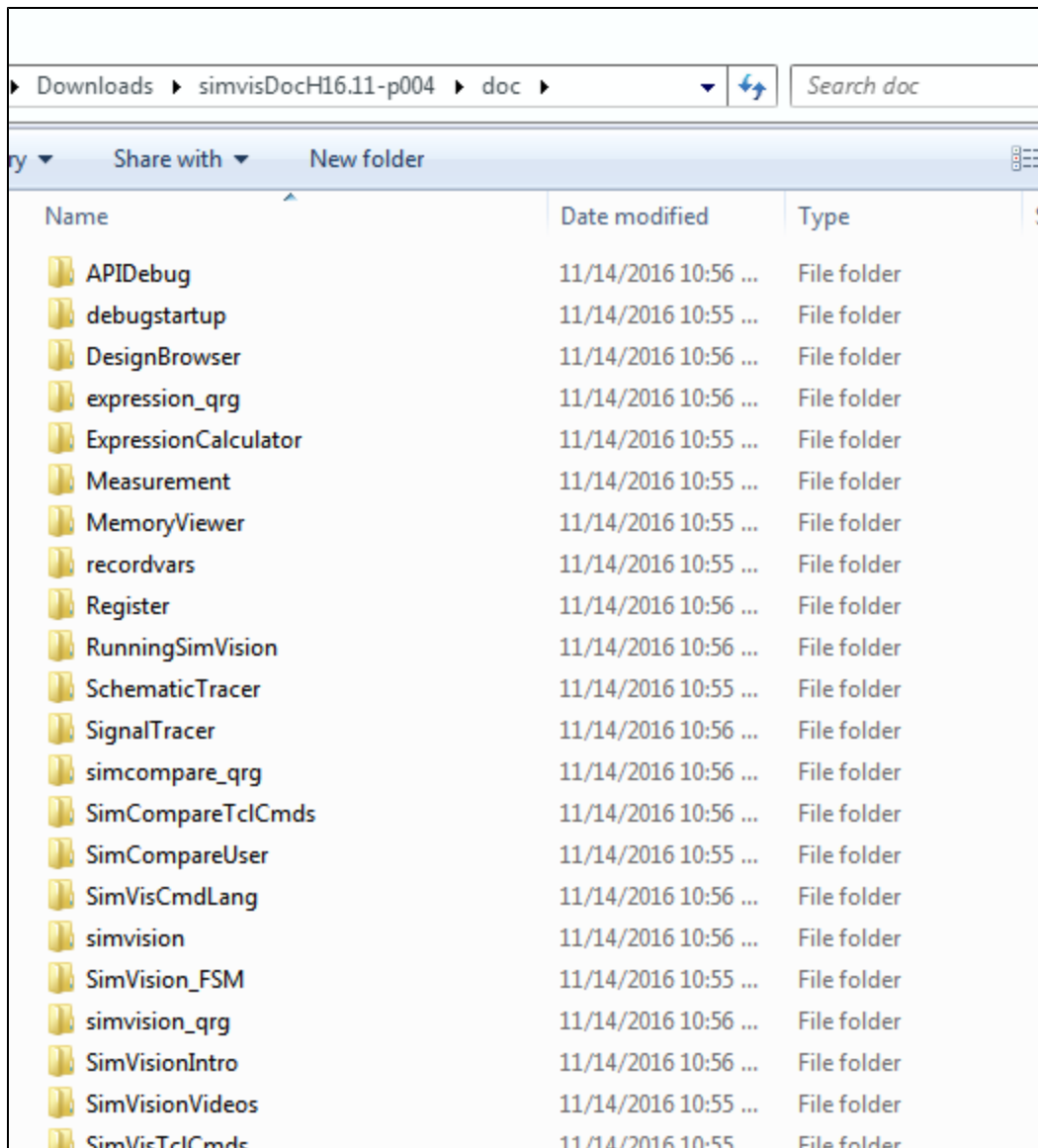
2. For Windows packages, open the nt_kits folder. For UNIX/Linux packages, open the unix_kits folder.
3. Locate and click on the tarkit(s) you want to download them to your system.

Adding the Tarkits to Your Windows Installation

1. If you used your Linux system to copy tarkits, proceed as follows. Otherwise, skip to step 2.

In Windows Explorer, open your UNIX or Linux VM system and copy the tarkits onto your Windows machine. You can put them anywhere you want for this step.

2. Extract the files from each .zip package. Each uncompressed tarkit should have data and doc folders. The doc folder contains one or more of the documentation sets that make up the tarkit. For example:



3. Copy or move the contents of the uncompressed **data** folder into your `<installationdirectory>\data` folder. You can overwrite any existing files with the same name.
4. Copy or move the contents of the uncompressed **doc** folder into your `<installationdirectory>\doc` folder.
5. Use a Windows command prompt to issue the following, which runs `cdnshelp` and updates the doc content:

```
<installationdirectory>\tools\bin\cdnshelp.exe -refresh
```

For example:

```
C:\Windows\system32\cmd.exe
Microsoft Windows [Version 6.1.7601]
Copyright (c) 2009 Microsoft Corporation. All rights reserved.

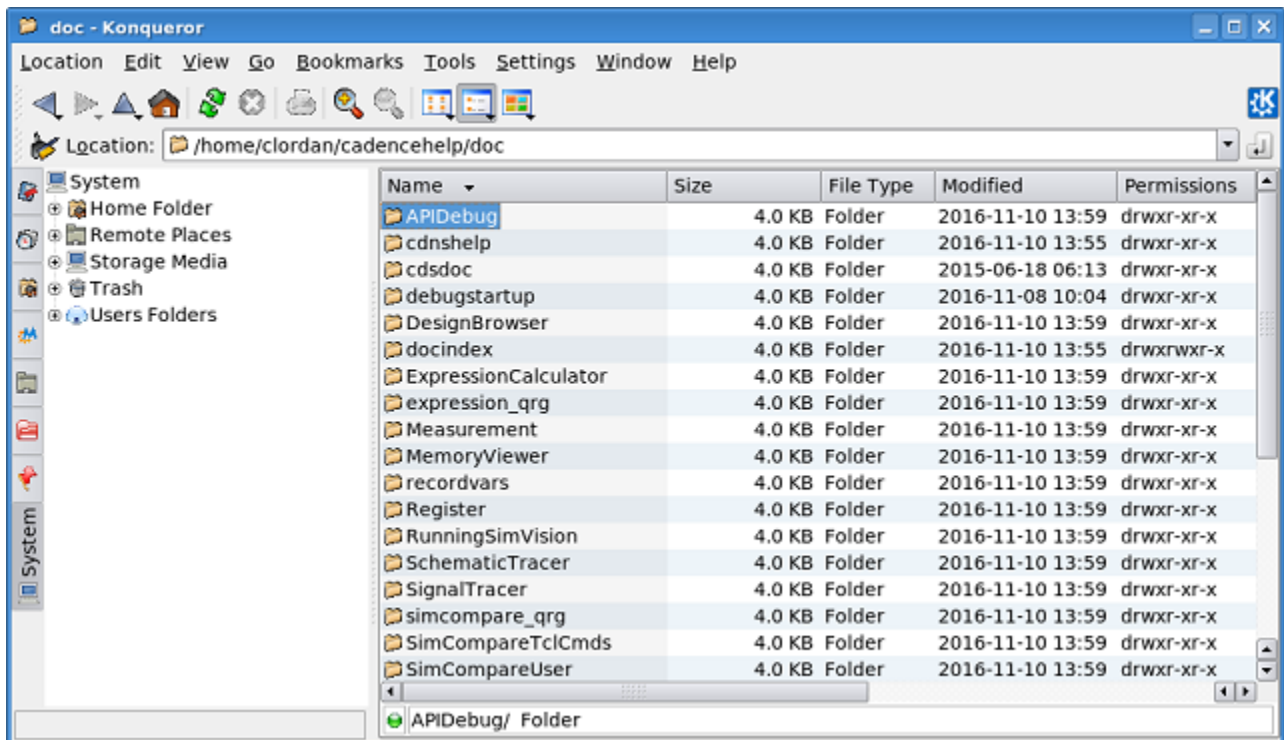
C:\Users\clordan>cd c:\
c:\>cadencehelp\tools\bin\cdnshehelp.exe -refresh
```

Adding the Tarkits to Your UNIX or Linux Installation

1. Decompress each tarkit using a command similar to the following:

```
zcat simvisDocH16.11-p004.t.z | tar xvf -
```

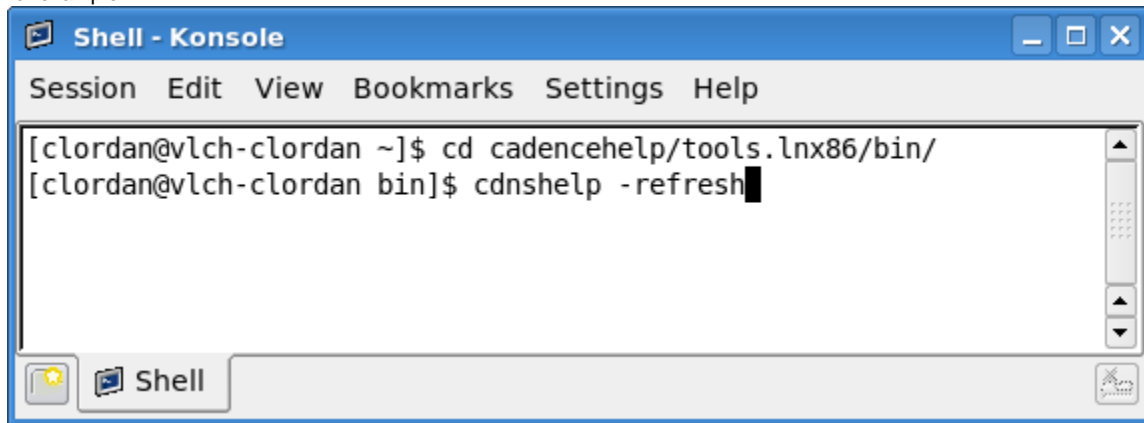
Each uncompressed tarkit should have data and doc folders. The doc folder contains one or more of the documentation sets that make up the tarkit. For example:



2. Copy or move the contents of the uncompressed **data** folder into your *<installationdirectory>/data* folder. You can overwrite any existing files with the same name.
3. Copy or move the contents of the uncompressed **doc** folder into your *<installationdirectory>/doc* folder.
4. To run Cadence Help and refresh the documentation, change directories to *<installationdirectory>/tools.inx86/bin* and issue this command:


```
cdnshelp -refresh
```

For example:



```
Shell - Konsole
Session Edit View Bookmarks Settings Help
[clordan@vlch-clordan ~]$ cd cadencehelp/tools.lnx86/bin/
[clordan@vlch-clordan bin]$ cdnshelp -refresh
```

For Historical Reference

This document is based on original instructions found here: [Cadence Help 2.0 Builds](#).