



服务器端License安装配置

准备好 License 文件,将加密狗插到指定机器。插了加密狗的机器,我们称为服务端。(如采用 Mac 地址加密的用户,则不需要加密狗。

一、放入安装盘,点击 Setup,出现下面的安装界面:



二、点击上图中的"License Manager",如下图:



点击 Next 入下一步,

Cadence License Manager 10.80 - InstallShield Wizard	X
License Agreement Please read the following license agreement carefully.	
CADENCE DESIGN SYSTEMS, INC. SOFTWARE LICENSE AND MAINTENANCE AGREEMENT THIS SOFTWARE LICENSE AND MAINTENANCE AGREEMENT ("AGREEMENT") IS A LEGAL DOCUMENT BETWEEN YOU AND CADENCE DESIGN SYSTEMS, INC. ("CADENCE") PLEASE READ THIS AGREEMENT CAREFULLY BEFORE INSTALLING YOUR CADENCE SOFTWARE ("SOFTWARE") BY USING THE SOFTWARE, YOU (EITHER AN INDIVIDUAL OR A BUSINESS ENTITY) AGREE TO BE BOUND BY THE TERMS OF THIS AGREEMENT. IF YOU DO NOT WANT TO BE BOUND BY THE TERMS OF THIS AGREEMENT. CADENCE IS UNWILLING TO LICENSE THE SOFTWARE TO YOU, IN WHICH EVENT YOU MUST PROMPTLY RETURN THE SOFTWARE AND ALL ACCOMPANYING ITEMS (INCLUDING MANUALS, BINDERS	
Instalioniela	;

选择接受协议,并点击 Next



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选择好安装路径,并点击Next。

Cadence License Manager 12.06 - InstallShie	eld Wizard
Select Features Select the features setup will install.	cādence [®]
Select the features you want to install, and dese	lect the features you do not want to install. Description Licensing Product
224.41 MB of space required on the C drive 94514.41 MB of space available on the C drive InstallShield —	< Back Next> Cancel

点击 Browse,找到 License 文件(有供应商提供)。

👫 Cadence License Server Confi	guration - Version 1 🔀
License File Location	cādence
Specify the location of the license file that you ha License File D:\Cadence\License.txt	ad received from Cadence, then click Next. Browse
Help	Next > Cancel

点击 Next, 出现下面的对话框

🚜 Cadence License Server Configuration			
License Ser	ver Data	cād	ence
Specify the license server information in the fields below, then click Next.			
Port Number:	Host Name:	Host ID	:
5280	PeterChen	5CF9D	D5BA89B
Log File: C:\Cade	nce\LicenseManager	\debug.log	Browse
Options File:			Browse
Vendor Daemon	Port Number: 3000		
Help	< Back	Next >	Cancel

这里什么都不用填,直接点击 Next,安装程序会自动在环境变量 中增加读取 License 的变量,直到出现下面对话框:

点击 Next,



点击 Install。

随后出现如下选择 License 文件的界面:







A Cadence License Server Configuration	×
Configuration Status	cādence
Cadence License Server restarted successfully with the new I \LicenseManaget\license.dat'. The new license server setting '5280@PeterChen' was succe CDS_LIC_FILE license path environment variable.	license file 'C:\Cadence
Click Finish to exit the Cadence License Server Configuration u	tility. View Log Finish



点击 Finish, 我们就完成了 License Manager 的安装。

三、安装加密狗驱动(如果是 MAC 地址加密,可跳过本步骤)

一般情况下,在安装 license Manager 的时候,安装程序会自动 将加密狗驱动程序安装好。如发现安装好 License Manager 之后, 插上加密狗,加密狗指示灯并没有亮起,说明驱动没有装好。这 时需要我们手动安装一下加密狗驱动程序,打开安装目录,如下 图:

CO IN NO. OF A			- • · ×
	Cadence 🔸 LicenseManager 🔸 flexid 🛛 👻 🐓	l卖 flexid	٩
文件(F) 编辑(E) 查看(V) 工具(T) 帮助(H)		
组织 ▼ 📕 打开 电子邮件	新建文件夾	855	• 🔳 🔞
☆ 收藏夹	名称	修改日期	类型
🚺 下载	FLEXID9_Windows_V6_51_cmd_line.exe	2012-11-23 7:59	应用程序
画桌 画面	🖉 readme.html	2012-11-23 7:59	HTML 文档
3 最近访问的位置			

注意,这里和16.x版本有所区别。16.x会有一个加密狗驱动安 装程序FlexID_Dongle_Driver_Installer,直接双击安装即可。 但是17.x的驱动程序需要用 cmd_line 来运行。

打开开始-运行,输入以下命令

C:\Cadence\LicenseManager\flexid\FLEXID9_Windows_V6_51_c md_line.exe -i, 点击确定, 稍后会显示安装完成。

Sentinel Run-time Environment Inst
Operation successfully completed.
ОК

点击 ok 完成加密狗驱动安装,这时就会看到加密狗的灯已经亮起, 说明安装成功。



客户端(服务器端也可以)安装产品

选择主安装界面上的 OrCAD and Allegro Products Installation, 出现如下画面:



 Please read the following license agreement carefully.
 Cadence

 CADENCE DESIGN SYSTEMS, INC. SOFTWARE LICENSE AND MAINTENANCE AGREEMENT
 Image: Comparison of the compariso

选择接受协议,并点击 Next,

Setup Type Select the setup type to install.
Please select a setup type.
Complete All program features will be installed. (Requires the most disk space.) Space Required: 7.42 GB
Custom Select which program features you want installed. Recommended for advanced users.
Install this application for:
Only for me (Recommended)
InstallShield Cancel

选择是否安装全部产品, Custom 用户可以自行选择需要安装的产

- E	1		
П	П	,	

Cadence OrCAD and Allegro (Incl ADW) 17.2	
Control File Location Press F1 for help.	cādence [®]
The control file (CONTROLFILE .TXT) determines w the Select Products dialog box. Specify the path to Cadence, then click Next. If you don't have such a	hich products are selected by default in the control file you received from file, leave it blank, then click Next.
	Browse
InstallShield	< Back Next> Cancel

如果选择 Custom,下一步则是浏览 Control File,(就是你购买 了什么产品,License 可以让你运行的那些产品的一个列表文件, 以免你安装了全部 Cadence 产品,有的运行不了,占用了硬盘资 源)没有 Controlfile 也没关系,只要用户知道自己需要安装哪 些产品即可。我们直接点击 Next。

Cadence OrCAD and Allegro (Incl ADW) 17.2	
Installation Settings	cādence [®]
Installation Directory	
C:\Cadence\SPB_17.2	Browse
Working Directory C:\Users\Administrator\AppData\Roaming\	SPB_Data Browse
License Path	
5280@localhost	
nstallShield	
< Bac	k Next > Cancel

设置好软件的安装路径,以及工作路径,5280是端口号, Localhost 需要修改成服务器 Host Name,系统会自动在环境变量 中加上一个环境变量,变量名: cds_lic_file 变量值: 5280@Host Name,点击下一步,

Cadence OrCAD and Allegro (Incl ADW) 17.2	×
Select Features Select the features setup will install.	cādence®
Select the features you want to install, and desele	ct the features you do not want to install.
Allegro EDM Products Allegro Data Manager Allegro Library Manager Allegro Library Server Allegro Products Allegro Products Allegro Design Authoring CIS Allegro Design Authoring Multi Style Allegro Editor Router Allegro FPGA System Planner	Description Installs all Allegro EDM Products
0.00 MB of space required on the D drive 183006.07 MB of space available on the D drive InstallShield	< Back Next > Cancel

选择好自己需要的产品,打上勾,并Next,(如果前一布选好了 Controlfile,这一步就自动勾选了)点击下一步,

Cadence OrCAD and Allegro (Incl ADW) 17.2	
Product Configuration Select product configuration option(s) below	cādence [®]
I Allow programs to connect through windows firewall	
InstallShield	
< Back	Next > Cancel

提示允许安装程序穿过防火墙,下一步,

Cadence OrCAD and Allegro (Incl ADW) 17	7.2
Footprint Viewer Option Select the Footprint Viewer for your installation.	cādence [®]
You can view PCB Editor Footprints using Design Capture, if the footprint files are accessible throug Next.	n Entry CIS/OrCAD Capture CIS/OrCAD gh your network. Select an option, then click
🔘 None	
InstallShield	
(< Back Next > Cancel

使用 Capture CIS 的用户, 请选 PCB Editor Footprint Viewer, 点击下一步,



Cadence OrCAD and Allegro (Incl ADW) 17.2	X
PCB Editor Footprint Library Path Select folder where footprint is located.	cādence [®]
Specify the path where the PCB Editor footprint library f	older is located, then click Next.
C:\Cadence\SPB_17.2\share\pcb\pcb_lib\symbols	
	BIOWSE
InstallShield	ack <u>N</u> ext > Cancel

设置库文件的安装路径,一般为默认即可,选择下一步,

Installation Summary	×
Start Copying Files Review settings before copying files.	cādence [®]
Setup has enough information to start copying the p change any settings, click Back. If you are satisfied copying files.	ogram files. If you want to review or with the settings, click Install to begin
Current Settings:	
Products to install: Allegro Editor Router OrCAD Capture CIS Product destination path: C:\Cadence\SPB_17.2	E
-Working directory: ∢	
InstallShield	(Back Install Cancel

选择 Install,

cādence°	
	cã den ce*
	Cadence PCB and IC Package Design Solution Cadence OrCAD® PCB Design Cadence Allegro® PCB Design Cadence Allegro © PCB Design Cadence Signify Signal / Power Integrity
	version 17.2-2016
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	C.(\tab\Ub)tab\Ub)tab\ub)tabu\u

开始安装。

等安装完毕出现以下对话框

cādence°				
-	Cadence OrCAD and Allegro (Incl ADW) 17.2			
	Click Finish to complete installation.			
	Upgrade to License Manager 12.05 or later for the installed products to work. You can select any of the following options before you proceed:			
	Open Cadence web page			
	View Product Notes (What's New in Release)			
	Remove Cadence paths from PATH variable. Do not select if you have older releases installed.			
	Generate doc index to enable search in Cadence Help [Must for server installation]			
	Instalished			

出现上面这个画面时,恭喜你,安装已经全部完成,按照提示勾选相应选项,或是直接点击Finish。

常见问题与解答

1、在安装时是否每台机子都需要装 License Manager?

答:不需要,只要其中一台做 License Manager 服务器的安装, 其它机子指到这台机子即可.

参考上面安装步骤8

2、 普通机子能否做 License Manager 服务器?

答: 可以, 只要保证其他人在使用到软件时 License Manager 服务器开着即可.建议安装在部门服务器或公司服务器上.

3、 是否端口号一定要 5280?

答:不是的,用其他端口一样可以,比如 5281 等,但要保证该端 口开放,并且将 License 文件里端口号改过来。

- 按照安转手册安装好,客户端软件还是不能启动,但
 Server 端可以启动,为什么?
- 答: 请按照下述步骤检查:
- 1) 请检查客户端和 Server 端的网络连接, 看是否可以 Ping 通;

A、能 Ping 通,问题还是一样。请检查客户端和 Server 端的防火墙,把License Manager Tool 和 5280 及 Viewlog 里面看到的 TCP—IP 端口号全部加入例外;

ViewLog 信息怎么看?

打开 License Manager Tool,首先 Rere 然后点击 Viewlog,可以看到诸如"1 cdslmd using TCP-port 1025"之类hyper,或hyper, 看到有端口 1025,这样,就把 1025 也加入防火墙的例外;

B、不能 ping 通,那么,请检查内网网络连接。

5、 有些计算机,用户没有权限设置环境变量,只能以其它身份 登陆系统,才能安装软件,可是换成工程师自己登陆,就不能 启动软件了,怎么办? 答:把系统环境变量里面牵涉到 Cadence 的部分,添加到用户 环境变量里,就 OK 了。如果不确定,可以都添加。

6、 我们是用的 HP, Dell 电脑,安装了加密狗的驱动, 是在 License Manager tool 里面,读不出加密狗的信息。

答: 在阿拉丁网站下驱动补丁。名叫 Haspdinst。

7、 17.2对于操作系统有要求吗?

答: 17.2 版本支持win7及以上操作系统(除HOME版本以外), 并且要求系统为64位,不再支持32位系统。

Comtech 解决方案

- Cadence PCB 设计平台建设
- ECAD/CIS 库平台建设
- Allegro 软件二次开发
- PCB 项目设计及仿真外包服务
- 实力雄厚的资深技术团队,多名10年以上经验的FAE
- 丰富的 PCB 设计/EDA 平台建设等实践经验
- 出色的二次开发能力,为客户提供各种定制化开发需求
- 高效的技术服务平台,通过电话/邮件/Web/BBS,及时帮客 户解决各类软件使用/设计相关问题



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