Cadence16.5安装与破解方法

Date: 2012/05/23

第一部分: cadence 16.5的安装

警告:本方法仅限于个人学习与技术交流使用,请于24小时内删除,如有需要请购买官方正版 产品。

Version: V16.5 Author: 李志波 Email:lizb0704@163.com 安装客户端产品 1 安装产品 【Step 1】: 运行光盘,执行 Product Installation; (我的软件安装是在网上下载的,直接打开软件) →光盘自动运行: 第一步追择文件目录 Z:\PROTEL\cadence\cadence16.5\Base_SPB16.50.000_wint_1of5 \bigcirc -4 口文件夹任务 * AutoPlay Disk1 setup. ini autorun.inf setup.exe 建一个新文件夹 这个文件夹发布到 第二步双击运行setup.exe 图一 ray o THE FOLLOWING CADENCE PRODUCT COMPONENTS ARE AVAILABLE cādence PLEASE SELECT ONE TO INSTALL License Manager 点击此项位行软件 Product Installation HDL-AMS Library **Client Installation** Installation Guide **Product Notes** Exit

图二

点击next进行产品安装:

Cadence SPB/OrCAD 16.5		22		
Cadence SPB/OrCAD 16.5 Welcome to the InstallShield Wizard for Cadence SPB/OrCAD 16.5 We advise you to turn off any virus detection programs, firewall programs and spyware programs while running this Installation. Antivirus programs, Firewall programs and Spyware programs can cause this installation to fail.				
	< <u>Back</u> Cance	<u>!</u>		
Cadence SPB/OrCAD 16 5		x		
License Agreement Please read the following licer	nse agreement carefully. cādence	8		
CADENCE DESIGN SYSTEM	CADENCE DESIGN SYSTEMS, INC. SOFTWARE LICENSE AND MAINTENANCE			
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. 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 YOUNG THE NORPTLY RETURN THE				
I do not accept the terms of the line	I do not accept the terms of the license agreement			
InstallShield	2 S TNEXT VE VE			
< <u>B</u> ack <u>Next</u> Cancel				

【Step 3】: 全部安装,还是选择性安装(我选的是全部安装,下面步骤省去一步选择,可根据个人需要定):

Cadence SPB/OrCAD 16.5	x	
Select the setup type to install.	8	
Please select a setup type. ③ <u>Complete</u> Il program features will be installed. (Requires the most disk space.) Space Required: 4.26 GB		
Custom Select which program features you want installed. Recommended for advanced users.		
Install this application for:		
Only for me (Recommended)		
© Anyone who uses this computer (all users) 2 5 ₺ ₺ Next 健 0		
	3	

【Step 4-1】: 选择安装路径(不建议(修改),工作目录(W	Norking Directory) 我修改到	D: \cadence
-------------------------	------------	-------------------------	-------------

Cadence SPB/OrCAD 16.5	X
Installation Settings	cādence [®]
Installation Directory	
C:\Cadence\SPB_16.5	Browse
Space Required: 4.26 GB	Space Available: 101.99 GB
Working Directory D:\cadence 点 書 Browse所 License Path 5280@A6S8EBVMXKXUQYO In 备合計算机名却不一样,请自己查	後I作日录为 Browse <u> 後I作日录</u> 为 Browse <u> 後 2 Next後</u> <u> Back Next</u> > Cancel

【Step 4-2】: 指定license, 5280@xxx指定license, xxx为license服务器的Host name, 我们的license服务器就是本机,填写本机的Host name(机器名称),计算机名查找方法:

1. (XP系统)在桌面状态下,鼠标右键点击"我的电脑" → "属性" → "计算机名"在这个页面内"完整的计算机名"就是你要找的Host name。

统属性			
常规 计算机名	硬件 高级 系统还原 自动更新	远程	
Windows	使用以下信息在网络中标识这台计算机。		
→ 计算机描述 @):	举例: "Kitchen Computer" 或 "M	me	
完整的计算机名称	Computer . FC-201104181146.		
工作组:	WORKGROUP		
2.Windows	7查看方法:" <mark>右键</mark> "点击"	│ <mark>十算机</mark> "在下拉列表中点;	击" <mark>属性</mark> "对ì
,	右键→计算机→属性		
<u> </u>	打开(0)		
tii	節令提示付		
	控制叫饭(<u>C</u>)		
	反首日理語(型) 法加測処理度(T)		
a 🔊	10%加加标注方(工)		
•	日注(①)		
1965	映射网络驱动器(<u>N</u>)		
	断开网络驱动器(C)		
6	创建快捷方式(<u>S</u>)		
	删除(<u>D</u>)		
	重命名(<u>M</u>)		
	属性(<u>R</u>)		
		1	
	<u>8</u>		
理出系统贞	「田		

				\bigtriangledown \bigtriangleup	×
	所有控制面板项 ▶ 系统		▼ ◆ 搜索控制面板		
文件(E) 编辑(E) 查看(V) 工	具(<u>T</u>) 帮助(<u>H</u>)				
控制面板主页	Service Pack 1				
👂 设备管理器			L		
💡 远程设置					
🗿 系统保护					
💡 高级系统设置	系统				
	制造商:	Windows 7			
	系统版本:	Win7 Sp1 x86 旗舰版		123	
		5,9 Windows 体验指数		123	
	处理器:	Intel(R) Core(TM) i5-2300 CPU @ 2.80G	Hz 3.00 GHz		/
	系统内存:	4.00 GB (3.49 GB 可用)	占未此石	न ५ स	
	系统类型:	32 位操作系统	计算机名	(# 14 (2) #	륡
	计算机名称、域和工作组设置。	计算机名			_
	计算机名:	A6S8EBVMXKXUOY0	L X	● 更改设置	
	计算机全名:	A6S8EBVMXKXUQY0			
	计算机描述:	-			
另请参阅	工作组:	WORKGROUP			
操作中心	Marine Jacob State				
Windows Update	Windows (A)				_
性能信息和上具	文WinDows D 湖府文 文思 ID 00425 OFM 90026	cc2 0000c		御微軟软件	5

【Step 5】:点击Install进入安装产品,根据机器配置不同,安装时间15-90分钟不等,请耐心等待:

Cadence SPB/OrCAD 16.5	X
Ready to Install the Program The wizard is ready to begin installation.	cādence [®]
Click Install to begin the installation.	
If you want to review or change any of your installation the wizard.	settings, click Back. Click Cancel to exit
Note: All Cadence SPB/OrCAD installation related env be migrated from system level to user level because yo user (Only for me) mode of installation. Other users will the Start menu to run the Cadence SPB/OrCAD produ wish to change this mode, click Back and change the this computer).	vironment variable settings will bu have selected the current need to choose Configure from icts installed in this system. If you Mode to all users (Anyone who uses
InstallShield	ack Install Cancel

【Step 6】: 安装过程中,可能比较慢,请耐心等待。



【Step 7-1】: 提示插入第2张光盘,点击Browse

Cade	nce SPB/OrCAD 16.5
S	Setup Needs The Next Disk
	Please insert disk 2 that contains the file data3.cab.
	Path: D:\cadence16.5\Base_SPB16.50.000_wint_1of5\Disk2
	InstallShield OK Cancel
1	

【Step 7-2】: 找到第2张盘所在的目录,选中后点击"确定"



【Step 7-3】: 返回到选择盘的对话框,点击"OK"继续。

	Please insert disk 2 that contains the file data3.cab.
Path: D:\cadenc	e16.5\Base_SPB16.50.000_wint_2of5\Disk2
InstallShield	OK Cancel

【Step 7-4】: 提示插入第3张光盘,点击Browse



【Step 7-5】: 找到第3张盘所在的目录,选中后点击"确定"



【Step 7-6】: 返回到选择盘的对话框,点击"OK"继续。

Setup Needs	D 16.5
F	Please insert disk 3 that contains the file data4.cab.
Path: D:\cadence	e16.5\Base SPB16.50.000 wint 3of5\Disk3 Browse
InstallShield	OK Cancel

【Step 7-7】: 提示插入第4张光盘,点击Browse

【Step 7-8】: 找到第4张盘所在的目录,选中后点击"确定"



【Step 8】:产品安装完成选Finish键结束。

Cadence SPB/OrCAD 16.5	X
Setup Complete Press F1 for help.	cādence [®]
Setup has finished installing files on your comp click Finish, or click Finish to complete the inst	uter. Select the options you want below, then allation without viewing the Product Notes.
 View Product Notes Check for product information for this release option now, you can view the Product Note in your Cadence program group. Open Cadence Web Page Open Cadence web page for new updates 	se in the Product Notes. If you don't select this es later by using the Online Documentation icon
<mark>ジと あ 须 都 不 用 送</mark> InstallShield	, <u>あたままま成</u> < Back Finish

请等待安装界面自动消失。

2、license文件配置

【Step 1】: 添加"环境变量"



90∘ №	▶ 控制面板 ▶	所有控制面板项 > 系统
文件(E) 编辑	(E) 查看(V)]	[具(I) 帮助(H)
控制面板主	页	本手左关计符扣的甘木
		旦有有大订算机的基本
设备管理器	至公	3 Book to 12 F
一定程でき	(9) 40	Windows 旗舰版
🚱 系统保护		版权所有 © 2009 Microsoft
🚱 高级系统设		Service Pack 1
	-	
		乏统
		#12####F.
	图2	市12時:

计算机名 硬件 高级 远程
要进行大多数更改,您必须作为管理员登录。
"任能 视觉效果,处理器计划,内存使用,以及虚拟内存
设置 (S)
用户配置文件 与您登录有关的桌面设置
设置 (2)
启动和故障恢复 系统启动、系统失败和调试信息
设置(1)
2 环境变里 (2)



计算机名 硬件 高	级 远程
环境变量	
编辑用户变量	· 西新年, 加入西下 10% ~
	CDS_LIC_FILE
● ● ● ② ② □ ② □ ② □ ③ ③ ③ ③ ③ ③ ③ ③ ③ ③ ③ ③ ③	5280@A6S8EBVMXKXUQYO
	确定 取消
系统变量 (S)	
变里	值
AltiumPath	C:\Program Files\Altium Designe
ComSpec	C:\Windows\system32\cmd.exe
FP_NO_HOST_C	ОК

【Step 2】: 添加License



图1





	\odot
THE Cadence License Manager 11.90 - InstallShield	d Wizard
PLE Choose Destination Location Select folder where setup will install files.	cādence [®] e [®]
Install Cadence License Manager 1 C:\Cadence\LicenseManager Hi Ci In Pr InstallShield	1.90 to:
	<back next=""> Cancel</back>
图4 Cadence License Manager 11.90 - InstallShield Wizard	×
E Select Features Select the features setup will install.	cādence [®]
Select the features you want to install, and deselect the f	eatures you do not want to install. Description Licensing Product
101.72 MB of space required on the C drive 99974.76 MB of space available on the C drive InstallShield < Bar	ck Next > Cancel

3 Cadence License Server Configuration - Vers	ion 1.0.10
License File Location	cādence [°]
Specify the location of the license file that you had	received from Cadence, then click Next.
Help	Next > Cancel

安装过程中提示添加License文件,把破解文件夹中License.lict文件复制到根目录下,如: C:\cadence\licenseManager下。



Redence Licen	nse Server Configu	uration - Cho	oose A License Fil	le To Configure	×
查找范围(I):	Li censeMan	ager			
最近访问的位置	64b	dos	florid		
桌面	040	uoc			
」 库					
计算机					
网络	文件名 (2): 文件类型 (2):	license All Licen □ 以只读フ	se Files (*. dat 方式打开 @)	▼ t; *.lic; *.tx	打开 (0) 取消
		_	HDL-A	MS Library	>)

Cadence License Server Configuration - \	Version 1.0.10 ~
License File Location	cādence
Specify the location of the license file that you l License File C:\Cadence\LicenseManager\license.lic	had received from Cadence, then click Next.
Help	Next > Cancel

-			
	K Cadence License Server Configuration		
S	License Server Data	cādence	
	Specify the license server information in the field License Server Port Number: Host Name: 5280 A6S8EBVMXKXUQY0 Log File: C:\Cadence\LicenseManager\debu Optional Options File: Vendor Daemon Port Number:	s below, then click Ne Host ID: ID=07071982 g.log <u>B</u> rowse <u>B</u> rowse	ext. ar t to
	<u>H</u> elp < <u>B</u> ack	lext > Canc	el
1	😽 Cadence License Server Configuration		L X
	Cadence License Server Configuration		cādence [™]
	Cadence License Server Configuration Configuration Status - Unable to start Cadence License Server with th \LicenseManager\license.dat'.' Please check the license log file 'C:\Cadence\l	e new license file 'C:\ .icenseManager\debi	Cadence ug.log' for details.
	Cadence License Server Configuration Configuration Status . Unable to start Cadence License Server with th LicenseManager\license.dat'. Please check the license log file 'C:\Cadence\l The new license server setting '5280@A6S8EB your CDS_LIC_FILE license path environment va	e new license file 'C:\ .icenseManager\debi VMXKXUQY0' was si riable.	Cadence ug.log' for details. uccessfully added to
	Cadence License Server Configuration Configuration Status Unable to start Cadence License Server with th LicenseManager\license.dat'. Please check the license log file 'C:\Cadence\l The new license server setting '5280@A6S8EB your CDS_LIC_FILE license path environment va Click Finish to exit the Cadence License Server C	e new license file 'C:\ .icenseManager\deb VMXKXUQY0' was st riable.	Cadence ug.log' for details. uccessfully added to

【Step 3】: 开始菜单: 开始-所有程序-Cadence-Release 16.5-License Client Configuration Utility;

参考License Path格式, port@host name。例如: 5280@zhoushg; 其中**5280**端口是固定的。host name则为license 服务器的机器名称。如果license安装在本机,则host name为本机的机器名称。

第二部分: cadence 16.5的破解

警告:本方法仅限于个人学习与技术交流使用,请于24小时内删除,如有需要请购买官方正版 产品。

SPB16.5基于pubkey1.30修正破解方法

确认破解文件夹中有以下几个文件:

文件名: LicenseManagerPubkey.bat _{内容:} **pubkey1.30 -d cdslmd -y cdslmd.exe pubkey1.30 -d cdslmd -y CKOUT.exe pubkey1.30 -d cdslmd -y LicenseServerConfiguration.exe** 文件名: **ToolsPubkey.bat** 内容: pubkey1.30 -d cdslmd -y 文件名: LicGen.bat 内容: lmcrypt_cadence.exe -i src.lic -o license.lic 其中src.lic是你自己按照pubkey要求修改的lic文件, src.lic文件里面this_host为计算机的 名字(我的已经修改过了, this host=计算机名)

查看(V) 工具(T) 帮助(<u>H</u>)	10,94,73,75 € CTa	tk ⊫ licens_ger		• • •	f / f f f f f f f f f f f f f f f f f f	gen	, ,
1开 新建文件	! 夹						- 1) R -	0
	license.lic	license_cad ence	license_ma gma	LicGen	lmcrypt_ca dence	lmcrypt_m agma	pubkey	pubkey1.30
	Readme	src.lic 类型	: LIC 文件					
		大小修改	: 180 KB 日期: 2011/8/28	18:56				



破解步骤

在运行pubkey之前要把p\$pice目录下的or\$im\$etup.dl1拷出来 这个patch后是不能进行仿 真设置的;

1. 把pubkey、pubkey1.3. exe和lLicenseManagerPubkey.bat放到Cadence\LicenseManager目录 下并运行LicenseManagerPubkey.bat;





Win7 (C 工具(T)	 ⇒ Cadence) 帮助(<u>H</u>) 	▶ LicenseMan	ager 🕨						
初建又14:	*	1							
	I								
	64b	doc	flexid	alta	ambitd	axisImd	cadmosd	cdslmd	CKOUT
				*	*	0		2	
	k2techld	license	license.lic	LicenseClie ntConfigur ation	LicenseServ erConfigur ation	ImCheckEx	Imgrd 录下,位	Imtools 行此I	Imutil <u>Ø</u>
	simplexImd	spdaemon	speedd	verisityd	verplex	pubkey1.30	LicenseMa nagerPubk ey	pubkey	
			图2						

2、把pubkey、pubkey1.3.exe和ToolsPubkey.bat放到Cadence\SPB_16.5\tools目录下并运行 ToolsPubkey.bat,





C:\Windows\system32\cmd.exe
PublicKey=0X02026FDFCFAF73DFBBC6D2A580202CB4587FF1D27891D4D6D0EC601CB3F1A4
Found publicy in . Sdviewer Sdidrc.exe:
P(LbKg)=5654247FHF3E3927281HC0E0998F0D61B2C4EFED6E65H0H4882744FDCDF4DH
KealFUDKey=0348B11342H2D68BB576534436F39H0D45288C51FB0H3308258BD191605877
WIII DE FEDIACEU DY- DL.CE CAEEDD32CADRC7D2EAA2D44 E2DC9BR9CE4 DEAC EEDDN41722299 R378289 R37
I (U) Key = 0.3 E E E E E E E E E E E E E E E E E E E
\3duiewex\3duu exe
. Nhi NdsConuShell.exe
. bin cdsmps.exe
.\bin\cmpropertyserver.dll
.\bin\comDiffEngCore.dll
. \bin \consmgr.exe
.\bin\copyproject.exe
.\bin\copyprojectui.exe
.\bin\dspropertyeditor.dll 🛛 🎽 🖽 🍻 📩
. bin dssmlwrapper.dll
. Vin VmetadataStatic.exe
. \bin \orDb_D11.d11
· wapture wapture.exe

3、在破解文件夹中找到license_gen文件夹,把里面的src.lic所有的cdslmd 16.3改成16.5(已 经改好了),双击licgen.bat生成新的license.lic,把新生成的license.lic放到 Cadence\LicenseManager目录下替换掉旧的文件(留意hostname必须要为计算机名)。





Kadence License Server Configuration -	Version 1.0.10
License File Location	cādence
Specify the location of the license file that you License File	had received from Cadence, then click Next.
Help	Next > Cancel
🚜 Cadence License Server Configuration	
Configuration Status	cādence
Unable to start Cadence License Server with th \LicenseManager\license.dat'.' Please check the license log file 'C:\Cadence\ The new license server setting '5280@A6S8EI your CDS_LIC_FILE license path environment v	he new license file 'C:\Cadence LicenseManager\debug.log' for details. BVMXKXUQYO' was successfully added to ariable.
Click Finish to exit the Cadence License Server (Configuration utility.

5、Enjoy!

安装注意事项:

1、 安装源文件不能放到有中文的目录下面,推荐安装在根目录下,如: C:\Cadence\SPB_16.5; 2、请关闭杀毒软件和360安全卫士等软件。

Allegro支持Windows 2008 R2服务器版; Windows XP SP3专业版; Windows Vista的(32位和64位); Windows 7 (32和64位)(Home Premium, Professional, Enterprise和Ultimate)。

在win7下安装必须是管理者权限。

推荐使用4G内存,支持1280X1024分辨率的显卡。

3、软件需要占用空间 4GB 以上