

CST STUDIO SUITE™ 2008 – Automatic Updates

The new automatic software update system in version 2008 helps to keep the installation updated to the latest version of the software. The system checks whether new updates are available and offers to install them if this is true. When CST DESIGN ENVIRONMENT™ is started, the software automatically checks for updates. This check is not performed more often than every twelve hours in order to reduce network traffic. If an update is found, a background task is started which downloads the relevant files without any further interaction. Once the update files are available locally, a dialog box is shown the next time that CST DESIGN ENVIRONMENT™ is started.

The CST 2008 Update Manager provides an overview of the available versions and also allows installation, export and import of CST updates. It can be started as follows:

Start -> All Programs -> CST STUDIO SUITE 2008 -> CST Update Manager.

More general information on CST Update Manager can be found in the Online Help tree under **General Features -> Automatic Software Updates.**

A few further FAQs are explained in more detail here:

- A) Why are CST software updates not automatically downloaded to my PC?
- B) Installation of a downloaded service pack results in an error message.
- C) How can I transfer an update from PC1 to PC2 (PC2 is not connected to the internet)?
- D) Can I download the latest service pack manually? (None of the CST 2008-installations is running on a PC with internet connection)

A) Why are CST software updates not automatically downloaded to my PC?

A.1) If you are using CST STUDIO 2008 on a PC without an internet connection, please download the latest patch manually (see D) or transfer the patch from another PC (see C).

A.2) If you connect to the internet via a proxy server which requires authentication, you need to specify the corresponding user name and password in the **Proxy server user name** and **Proxy server password** fields, located within CST STUDIO under **File->Preferences.**

A.3) The maintenance contract of the used license has expired.

A.4) Automatic download only works with original software version October 06, 2007 (displayed as top line in CST Update Manager). Please check your version date.

A.5) For further assistance, please contact your local CST support. The following log-file will provide us with further details regarding possible problems, therefore we ask you to attach this file to an email: "C:\Program Files\CST STUDIO SUITE 2008\Patches" -> "log.txt".

B) Installation of a downloaded service pack results in an error message.

B.1) Relics of a 2008-beta version or other inconsistencies in the 2008 installation folder exist. You can only solve this problem by reinstalling the DVD by following these steps:

- (1) Uninstall the existing 2008-version via Control Panel "Add and remove Program files"

- (2) Delete any remaining files and folders in the 2008 installation folder manually
- (3) Install 2008 release DVD version 6.Oct 2007

B.2) Conflicts between CST Update Manager and Automatic Update by Distributed Computing (can only occur for a floating license).

In case a PC is used **both** as a CST Solver Server for Distributed Computing **and** for opening CST front-ends, conflicts can occur. Two automatic update mechanisms might compete (see C.1), especially if the Main Controller is running on a different PC. In this case you have to decide on auto-updating **either** always through a DC-Solver server (B.2.1) **or** always through the CST Update Manager (B.2.2, recommended).

B.2.1) Nothing needs to be done. When you are asked for installation of a downloaded patch, please answer with “Do not install”. The update through Distributed Computing contains all executables and dll-files. Please note that changes in the library Path, Macros, Templates, Online Examples and Online Help are not updated, so that interactive usage might be slightly limited. **Note:** Opening **CST Update Manager** on that PC still shows 6-Oct-2007 as installed version date and no later date!!

B.2.2) After having reinstalled the DVD (B.1), open the DC Solver Server administration (Start -> All Programs -> CST STUDIO SUITE 2008 -> Distributed Computing System -> Solver Server Administration) and disable the flag “Automatic Updates”.

C) How can I transfer an update from PC1 to PC2 (PC2 is not connected to the internet)?

C.1) In case PC2 is only used as a Solver Server for Distributed Computing (either Windows or Linux), it will automatically update when the next DC job is started. Update files will be sent through TCP/IP from the corresponding Main Controller PC1 (see also B.2).

C.2) To transfer a service pack manually to another PC, open CST Update Manager on PC1, select the desired service pack date and **export** it to a disc or USB stick. On PC2 the exported “.sup”-file can be **imported** and **installed** using the CST Update Manager.

C.3) If you want to update many PCs within your working group, we recommend that you use the **Update Mode “Update from local directory”** (File->Preferences within CST STUDIO). Choose a network folder, where all PCs have access to and export the service pack from PC1 into this network folder as explained in C.2. The users of PC2, PC3, ... will then be automatically notified of the available new service pack. **Please note:** update checking happens only once per day, thus notification can be delayed by one day.

D) Can I download the latest service pack manually? (None of the CST 2008-installations is running on a PC with internet connection)

You can download the latest service pack manually from www.cst.com -> Support -> Downloads. Afterwards the downloaded “.sup”-file has to be **imported** into the CST Update Manager. For updating many PCs, you should also read C.3.

Please contact your local CST support for further assistance.

射频和天线设计培训课程推荐

易迪拓培训(www.edatop.com)由数名来自于研发第一线的资深工程师发起成立,致力并专注于微波、射频、天线设计研发人才的培养;我们于 2006 年整合合并微波 EDA 网(www.mweda.com),现已发展成为国内最大的微波射频和天线设计人才培养基地,成功推出多套微波射频以及天线设计经典培训课程和 ADS、HFSS 等专业软件使用培训课程,广受客户好评;并先后与人民邮电出版社、电子工业出版社合作出版了多本专业图书,帮助数万名工程师提升了专业技术能力。客户遍布中兴通讯、研通高频、埃威航电、国人通信等多家国内知名公司,以及台湾工业技术研究院、永业科技、全一电子等多家台湾地区企业。

易迪拓培训课程列表: <http://www.edatop.com/peixun/rfe/129.html>



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该套装精选了射频专业基础培训课程、射频仿真设计培训课程和射频电路测量培训课程三个类别共 30 门视频培训课程和 3 本图书教材;旨在引领学员全面学习一个射频工程师需要熟悉、理解和掌握的专业知识和研发设计能力。通过套装的学习,能够让学员完全达到和胜任一个合格的射频工程师的要求...

课程网址: <http://www.edatop.com/peixun/rfe/110.html>

ADS 学习培训课程套装

该套装是迄今国内最全面、最权威的 ADS 培训教程,共包含 10 门 ADS 学习培训课程。课程是由具有多年 ADS 使用经验的微波射频与通信系统设计领域资深专家讲解,并多结合设计实例,由浅入深、详细而又全面地讲解了 ADS 在微波射频电路设计、通信系统设计和电磁仿真设计方面的内容。能让您在最短的时间内学会使用 ADS,迅速提升个人技术能力,把 ADS 真正应用到实际研发工作中去,成为 ADS 设计专家...



课程网址: <http://www.edatop.com/peixun/ads/13.html>



HFSS 学习培训课程套装

该套课程套装包含了本站全部 HFSS 培训课程,是迄今国内最全面、最专业的 HFSS 培训教程套装,可以帮助您从零开始,全面深入学习 HFSS 的各项功能和在多个方面的工程应用。购买套装,更可超值赠送 3 个月免费学习答疑,随时解答您学习过程中遇到的棘手问题,让您的 HFSS 学习更加轻松顺畅...

课程网址: <http://www.edatop.com/peixun/hfss/11.html>

CST 学习培训课程套装

该培训套装由易迪拓培训联合微波 EDA 网共同推出,是最全面、系统、专业的 CST 微波工作室培训课程套装,所有课程都由经验丰富的专家授课,视频教学,可以帮助您从零开始,全面系统地学习 CST 微波工作的各项功能及其在微波射频、天线设计等领域的设计应用。且购买该套装,还可超值赠送 3 个月免费学习答疑...

课程网址: <http://www.edatop.com/peixun/cst/24.html>



HFSS 天线设计培训课程套装

套装包含 6 门视频课程和 1 本图书,课程从基础讲起,内容由浅入深,理论介绍和实际操作讲解相结合,全面系统的讲解了 HFSS 天线设计的全过程。是国内最全面、最专业的 HFSS 天线设计课程,可以帮助您快速学习掌握如何使用 HFSS 设计天线,让天线设计不再难...

课程网址: <http://www.edatop.com/peixun/hfss/122.html>

13.56MHz NFC/RFID 线圈天线设计培训课程套装

套装包含 4 门视频培训课程,培训将 13.56MHz 线圈天线设计原理和仿真设计实践相结合,全面系统地讲解了 13.56MHz 线圈天线的工作原理、设计方法、设计考量以及使用 HFSS 和 CST 仿真分析线圈天线的具体操作,同时还介绍了 13.56MHz 线圈天线匹配电路的设计和调试。通过该套课程的学习,可以帮助您快速学习掌握 13.56MHz 线圈天线及其匹配电路的原理、设计和调试...

详情浏览: <http://www.edatop.com/peixun/antenna/116.html>



我们的课程优势:

- ※ 成立于 2004 年,10 多年丰富的行业经验,
- ※ 一直致力并专注于微波射频和天线设计工程师的培养,更了解该行业对人才的要求
- ※ 经验丰富的一线资深工程师讲授,结合实际工程案例,直观、实用、易学

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- ※ 微波 EDA 网: <http://www.mweda.com>
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