

Toolkit 2004 v5.0 Release Notes

Build 66

Release Status

Production/Training Release

- Build 66, released May 4, 2005, is the latest release for the Customer Service Toolkit 2004 v5.0.
- This release can be installed for production or training.
- The Roles and Permissions web application can be used to enroll users and set permissions in the national production database or the national training database.

Installation Package

The Toolkit 2004 v5.0 installation package contains files for installing Toolkit 2004 v5.0, Check In Wizard v1.0, and Toolkit Utilities. While Toolkit 2004 v5.0 is to be installed on designated workstations, Check In Wizard and Toolkit Utilities are optional.

The installation package (CSToolkit2004V5.0.66_PKG.zip file) and the installation guide (CSToolkit2004V5.0_IG_v1_9.doc file) are available from the CCE Team Services ITS Web site at <http://century.itc.nrcs.usda.gov/cce-states/> under **Supplemental Applications and Instructions**.

ArcGIS/ArcEditor SP3 Patch

Note: The CCE-provided [ArcGIS/ArcEditor Service Pack 3 \(ArcGIS8.3DesktopSP3\)](#) must be installed prior to installing Toolkit 2004.

The installation package for Toolkit 2004 v5.0 (Build 66) also includes a hot fix for ArcGIS SP3, designed specifically for NRCS by ESRI. After installing Build 66, the hot fix is listed in **Add or Remove Programs** as **NRCS ESRI QFE-DT-83-CQ00261837 ArcGIS SP3 patch**. The ArcGIS hot fix will not be removed if Toolkit 2004 v5.0 is uninstalled from the workstation. Do not remove the hot fix manually from a Toolkit workstation.

Database Schema Change

A new database schema is being deployed to support Toolkit 2004 Build 66. When installing Build 66, the installation package will automatically:

- **Remove** the previous version of Toolkit 4.1 if Soil Data Viewer is not present
- **Remove** the previous version of Toolkit 2004
- **Save** the Toolkit geodatabase with the old schema as **toolkitv50_Pre66.mdb**
- **Update** the Toolkit geodatabase to the new schema as **toolkitv50.mdb**

Resolved and Known Problems

Resolved problems and Known problems are posted to the Toolkit Web site at: <http://www.itc.nrcs.usda.gov/toolkitng/toolkit2004>.

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Installation Questions

- 1) **Must the CCE-provided ArcGIS/ArcEditor Service Pack 3 (ArcGIS8.3DesktopSP3) be installed prior to installing Toolkit 2004?**

Yes.

- 2) **Must the Export Layout Utility and/or the Toolkit APR Utility be reinstalled?**

No. Both the Export Utility and APR utility are found in the same installation. They have not changed so they do not need to be reinstalled for this release.

- 3) **Must Check In Wizard 1.00.0033 be removed and Check In Wizard 1.00.0035 be reinstalled?**

Yes. You must remove the Check In Wizard 1.00.0033 from the workstation in order to install the new version 1.00.0035. (See the Toolkit 2004 Installation Guide, Version 1.9, Section 3.7, for instructions. Version 1.0 will remain as the number displayed in the upper left corner of the Check In Wizard window. Click on **Help** to see that the new version is 1.00.0035. Note that what previously was a two-step installation process is now a single-step installation process.

The latest version of Check-In Wizard should be installed because it corrects the problem with truncated narratives.

- 4) **Where is the new Check In Wizard (1.00.0035) installation package?**

Offices can no longer download the Check In Wizard directly from the Toolkit Web site. The Check In Wizard installation package is bundled with the Toolkit 2004 and Toolkit Utilities in the CSToolkit2004V5.0.66_PKG.zip file available from the CCE Team Services ITS web site under Supplemental Applications and Instructions.

- 5) **Will installing Toolkit 2004 Build 66 remove the Soil Data Viewer?**

If Soil Data Viewer is installed, the Toolkit 2004 v5.0 installation package for Build 66 will not remove it. If Toolkit 4.1 is installed without Soil Data Viewer, it will remove Toolkit 4.1. This is a change from prior versions of the Toolkit 2004 installation package.

- 6) **Will installing Toolkit 2004 Build 66 overwrite templates customized from the ToolkitGIS_Template.mxd file?**

Yes, if they are named **ToolkitGIS_Template.mxd**. The Toolkit installation overwrites the **ToolkitGIS_Template.mxd** file with the latest version.

If you have customized the ToolkitGIS_template.mxd located in the C:\Program Files\usda\Toolkit 5\Templates you will need to rename it before installing Build 66. You do not need to rename any of the .mxd files in the Customer Files.

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Prerequisites

Toolkit 2004 applications should only be installed on a CCE configured workstation that meets the following prerequisites:

Software Requirements

Before installing Toolkit 2004 on a workstation/laptop, verify that the system has the following software installed:

- **CCE Windows XP with SP 1 (CCE Update CD #1)**
 - Microsoft .NET Framework 1.1 Toolkit 2004 on a workstation/laptop, verify that the system has the following software installed (CCE Update CD #1)
 - Microsoft Office XP (Professional Version)
- **CCE Version of ESRI® ArcGIS 8.3 (or ArcEditor 8.3) with SP3**
 - Single license required for field users with laptops
 - Multi-user license required for site users
 - Refer to the CCE Team Services Web site
 - ArcGIS SP3 Installation Guide name is ArcGIS8.3DesktopSP3InstallGuide (posted 3/10/2004)
 - Install package name is ArcGIS8.3DesktopSP3 (posted 3/10/2004)

Hardware Requirements

Prior to installing Toolkit 2004 with ArcGIS 8.3 or ArcEditor 8.3, verify that the hardware has sufficient memory to operate ArcGIS (see Appendix B of the Customer Service Toolkit 2004 v5.0 Installation Guide).

Network Requirements

Note: Dial-up connections are not supported by Toolkit 2004.

In order to install Toolkit on a laptop or desktop workstation, you must have either:

- A USDA network
- A USDA VPN access (for more details, consult the following Web page:
<http://www.itc.nrcs.usda.gov/toolkitng/toolkit2004/default.htm>)

Remove State and Local Scripts

Remove all applications, scripts, and batch files that were created for Toolkit 4.1. If these files are not removed prior to installing and using Toolkit 2004, there is a high potential for losing data. Furthermore, customized state and local scripts are not supported by Toolkit 2004.

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Silent Installation

Silent Installation Features

A silent installation capability is included in the installation package. Silent installation differs from interactive installation in that it is intended to upgrade the workstation from a previous build to a new build, without modifying the original type of installation (i.e., production or training). Consequently, a workstation previously configured for training will remain configured for training after the silent installation. Some of the features of a silent installation are as follows:

- Suppresses interactive user interface screens which the InstallShield Wizard displays during an interactive installation.
- Does not suppress errors. If an error occurs during installation, it will be displayed and the installation will stop.
- Uses the configuration file from the previous Toolkit 5.0 build installation. If the previous installation was for production, the silent installation will be for production. If the previous installation was for training, the silent installation will be for training.
- Automatically uninstalls the previous Toolkit 5.0 build.
- Only installs over the previous build. For example, a silent installation of Build 66 will install over Build 65 or Build 64. It will not install over Build 63. Nor will it reinstall over Build 66 after Build 66 was successfully installed. In these cases, run the interactive installation.
- Displays the InstallShield logo in the Taskbar to indicate the installation is running. When this logo disappears, the installation is complete.
- The silent installation requires that the previous build of Toolkit 2004 v5.0 is installed on the workstation. If it is not, you will need to perform an interactive installation.

In order to change the type of installation (i.e., production or training) on a given workstation, you will need to: (1) uninstall the version of Toolkit 2004 that currently resides on that workstation, and (2) complete the interactive installation of Toolkit 2004 (refer to the current Toolkit 2004 v5.0 Installation Guide posted on the ITS Team Services Web site).

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Information Resources

A number of information resources are available to assist Toolkit 2004 users, including **online help**, **user documentation**, and **technical support**.

- **Online Help** - Online Help is available at all times, regardless of whether you are running Toolkit, at <http://cst.nrcs.usda.gov/Toolkit/Help/>. Hundreds of help topics are included in Toolkit Online Help, which features an easy-to-browse index and an excellent search tool. In Online Help, simply type in a Toolkit keyword to generate a list of help pages on related topics. To navigate to a page, click on a topic title listed in the left frame.
- **Toolkit 2004 Web Site** - For the latest information on Toolkit 2004 Web site, visit the Toolkit Web site at: <http://www.itc.nrcs.usda.gov/toolkitng/toolkit2004>. In addition to Frequently Asked Questions, training resources, and installation information, the Toolkit 2004 user guides are available for download from the Training and Support page.
- **Technical Support** - Additional support is available through the ITC Help Desk. Help desk support is available weekdays from 6 AM to 6 PM Mountain Standard Time.

Help Desk	
Phone	888-311-1444
Web Site	https://merlin.sc.egov.usda.gov/magicsshd/

Document the Problem

You can assist the support team in resolving the problem expediently by gathering some basic information about the issue you encounter.

First, document the steps or actions you performed just prior to the error.

Second, when possible:

- Capture the error or warning message by simultaneously pressing the **Ctrl** and **Print Screen** buttons on the keyboard (to copy the message), then paste the screen shot into a blank MS Word document and save the document (if a support person is not readily available).
- Once saved, email the document to Technical Support, along with any other relevant information. If possible, leave the message visible until the support person can see it (if a support specialist is readily available at your site, or if a net meeting is scheduled).

Third, inform the technical support specialist which version of Toolkit 2004 you are using. (See the **Toolkit 2004 FAQ** at http://www.itc.nrcs.usda.gov/toolkitng/faq_main.htm and find the **Check Current Version** topic for instructions on determining which version of Toolkit is installed on your workstation).