

## Upgrade process for Smart Shield and Smart Control

At Centurion Technologies we always strive to provide the best product available, and because of this we do release frequent updates to our software. The purpose of this document is to provide our customers with the necessary information to make this update process as seamless as possible.

If you are running a version of 2.1.0.345 or earlier then your upgrade process will be more complicated than if you are running 2.1.0.408 or later. Numerous changes and improvements to the communication structure were made between versions 2.1.0.345 and 2.1.0.408; these changes make these versions incompatible with each other. This means that all clients and servers should be upgraded at the same time; otherwise they will be unable to communicate with each other. Follow the guidelines below and that should assist in your upgrade process and make it as simple and painless as possible. If you are already running version 2.1.0.408 or later, then you can chose to upgrade any portion or your entire network at a time interval convenient to you, as these versions will all communicate with each other.

We have developed an 'updater installer' that will assist in the upgrade process. It is a simple executable available on our support page at <http://www.centuriontech.com/smartsupport/> that when run will update all of our files and then immediately reboot the machine. The simplest method to update your systems to our latest version is simply to disable protection on all of your client machines and then run the updaterXXX.exe (XXX stands for the last 3 digits in the version number) on all workstations and on the Smart Control. As soon as the updater executable is run it will start the update process and then reboot your computer in 10-60 seconds. This reboot cannot be postponed so make sure that you are not in the middle of anything and that all applications are closed before you run the updater. Once all computers on your network have been updated then you will be running the latest version with the improved communications and stability.

An alternate method if you are running a network with a large amount of Smart Shield machines on your network and updating each machine individually is not an option it to use the Remote Execute feature of the SCRM to update each machine. If you are updating from v2.1.0.345 or earlier you will need to update the SCRM last so that it can control the machines before they are upgraded. If you are already running 2.1.0.408 or later you can update the Smart Control at any point. To do this you will need to put the updater file on a network share that all Smart Shield machines will access, and then create a simple script that will copy the updater executable off of the network onto a local directory and then run it. Follow the steps below which will help you create a remote execute script.

1. Create a new notepad document and copy the lines of text below into it

```
mkdir "C:\CTUpdate"
```

```
net use R: "\\filesrv\Shared" /user:domain\username "password"
```

```
copy "R:\ctupdaterXXX.exe" "C:\CTUpdate\"
```

```
net use R: /delete
```

```
cd "C:\CTUpdate\"
```

```
ctupdaterXXX.exe
```

2. Edit the above text with the proper credentials and network path for your environment
3. Save the script with a filename of “ctupdaterXXX.bat” This will make the file executable through our remote execute feature.
4. Run the file locally on one machine as an administrator to make certain that all of the parameters are correct, if all is correct then the machine will reboot shortly after running the script. If it completes in your test scenario then run it on your Smart Shield machines using remote execute one lab at a time.

Following the steps above should help you make the upgrade process as seamless as possible, but if you have any questions or run into problems please do not hesitate to contact technical support by email at [support@centuriontech.com](mailto:support@centuriontech.com) or by phone at 1-888-265-6055