



How to Install Nova Programs as Satellites

Applicable to version

Nova-T 4.82 onwards.

Introduction

This help sheet describes how to install a satellite version of Nova-T onto a laptop machine together with instructions on how to transfer data from the main system to the laptop and vice versa. It also includes the installation of Options, Nova-T6, Modelling Construction, Nova-P and Nova-Q.

Important notes

- The Nova Licence floppy disk (labelled Combined Security & NOVA Security) will be required during the installation process.
- You will need Local Administrator rights to the satellite machine.
- Please ensure that you have matching versions of Nova-T4 on your satellite and SIMS system. Non matching versions may cause corruption if directories are copied back.
- The 16 bit Workstation Setup must be run on any laptop that is completely new to SIMS *and* that will be used to run Options. Running the 16 bit Workstation Setup will install the Borland Database Engine which is required to run Options. To run the Workstation Setup:
 - Copy the \WSSETUP directory from the SIMS Server (e.g. S:\SIMS\WSSETUP) onto the laptop machine (e.g. C:\WSSETUP).
 - From the \WSSETUP directory on the laptop machine, double click the SETUP1.EXE file. Click the **Next** button to proceed with the installation.
 - The final page will indicate that the installation has been completed successfully and will automatically restart the machine.

Extract the Nova-T installation files

Make a copy of the Nova Satellite installer (NovaSatelliteSetup.exe) onto any media that can be read by the satellite machine. This file can be found on the SIMS Server (e.g. S:\SIMS\setups). Alternatively, path a drive to the network.

1. Double-click the NovaSatelliteSetup.exe to run the **Nova Satellite** wizard. This will create files in the following path:

C:\Program Files\SIMS\SATS

Click the **Next** button on each page of the wizard. The final page will indicate that the installation has completed successfully.

Run the Nova-T4, Options or other installation

For Options:

1. Click **Start** then **Run**, enter the following file structure, then click **OK**:
C:\Program Files\SIMS\SATS\Options\OP--522-.DK1\Setup.exe
Alternatively, navigate to this file using Windows Explorer and double click the Setup.exe file to run it.
2. The **Options** Wizard is opened. Click the **Next** button.
3. Select the **Run independently of Launcher** radio button to identify the type of installation required and then click the **Next** button. This choice defaults the installation to C:\Options.
4. Click the **Next** button on each of the remaining pages of the wizard. The final page will indicate that the installation has completed successfully.

For Nova-T4:

1. Click **Start** then **Run**, enter the following file structure, then click **OK**:
C:\Program Files\SIMS\SATS\NOVA\Nova-T\disk1\setup.exe
Alternatively, navigate to this file using Windows Explorer and double click the Setup.exe file to run it.
7. Ensure the **Use SIMS Links** check box is NOT selected then click the **Install** button.
8. Click the **Yes** button to confirm you wish to proceed with the installation.
9. Once the installation has completed, you are prompted to enter the licence file (TLICENCE.DAT) into the floppy drive.
10. Click the **OK** button. Alternatively, you can apply this licence when you first run Nova-T.
If the licence file is present, the licence is applied and a message dialog appears indicating that the installation has completed successfully.

For Nova-T6

1. Click **Start** then **Run**, enter the following file structure, then click **OK**:
C:\Program Files\SIMS\SATS\NOVA\Nova-T\Novat6Setup.exe
Alternatively, navigate to this file using Windows Explorer and double click the Setup.exe file to run it.
2. Click **Next** until the installation is complete.
3. Once the installation has completed, you are prompted to enter the licence file (MLICENCE.DAT) into an appropriate drive.
(This is the Licence for Modelling and Construction; if M&C has been installed then this Licence will not be asked for).
4. Click the **OK** button. Alternatively, you can apply this licence when you first run Nova-T6.
If the licence file is present, the licence is applied and a message dialog appears indicating that the installation has completed successfully.

For Modelling and Construction:

1. Click **Start** then **Run**, enter the following file structure, then click **OK**:
C:\Program Files\SIMS\SATS\NOVA\MC\disk1\setup.exe
Alternatively, navigate to this file using Windows Explorer and double click the Setup.exe file to run it.
2. Click the **Install** button then click the **Yes** button to confirm you wish to proceed with the installation.
3. Once the installation has completed, you are prompted to enter the licence file (MLICENCE.DAT) into the floppy drive.
4. Click the **OK** button. Alternatively, you can apply this licence when you first run Modelling and Construction.
If the licence file is present, the licence is applied and a message dialog appears indicating that the installation has completed successfully.

For Nova-P:

1. Click **Start** then **Run**, enter the following file structure, then click **OK**:

C:\Program Files\SIMS\SATS\NOVA\Nova-P5\Disk1\setup.exe

Alternatively, navigate to this file using Windows Explorer and double click the Setup.exe file to run it.

2. Click the **Install** button then click the **Yes** button to confirm you wish to proceed with the installation.
3. Once the installation has completed, you are prompted to enter the licence file (PLICENCE.DAT) into the floppy drive.
4. Click the **OK** button. Alternatively, you can apply this licence when you first run Nova-P.

If the licence file is present, the licence is applied and a message dialog appears indicating that the installation has completed successfully.

For Nova-Q:

1. Click **Start** then **Run**, enter the following file structure, then click **OK**:

C:\Program Files\SIMS\SATS\NOVA\Nova-Q\Disk1\setup.exe

Alternatively, navigate to this file using Windows Explorer and double click the Setup.exe file to run it.

2. Ensure the **Use SIMS Links** check box is NOT selected then click the **Install** button.
3. Click the **Yes** button to confirm you wish to proceed with the installation.
4. Once the installation has completed, you are prompted to enter the licence file (QLICENCE.DAT) into the floppy drive.
5. Click the **OK** button. Alternatively, you can apply this licence when you first run Nova-Q.

If the licence file is present, the licence is applied and a message dialog appears indicating that the installation has completed successfully.

Ensuring the satellite accesses the local data

Run novat.exe from C:\Program Files\SIMS\SATS\NOVA\Nova-T or use the Nova-T shortcut.

It is possible to copy a Nova directory from a network installation (i.e. the \SNOVA folder) onto the satellite installation, if required. Alternatively, if the \SNOVA directory exists, it is possible to just copy the current Nova directory into this folder.

Best practice is to create a NEW directory on the satellite installation and then recover a backup from the SIMS Server into this directory.

Updating network data with changes made offline

1. Make a backup of the Active Timetable directory via **File | Backup | Active Timetable Directory**. Select **Hard Disk** and store the backup file in the Nova backup directory e.g:

X:\sims\snova\nova4\

Where X: is the drive of your server.

This will create a .nva (Curriculum Plan and timetable) and a .tdb (teachers database) file. The backup can be made from any machine, but the backup files are created on the server.

2. Transfer these files to the satellite machine. This is achieved by copying and pasting both files to the backup directory on the satellite machine, e.g.:

C:\novasats\snova\nova4\

NOTE: The teacher database (.tdb file) is required to make information on teachers, etc. available on the laptop. It should never be edited on the satellite machine.

3. Work is then carried out on the satellite machine.

NOTE: We recommend that the Nova timetable should NOT be edited on the server whilst the timetable is being amended on a satellite installation. This is because the satellite version will be copied onto the server and will overwrite any changes made on the server.

4. When you have finished working on the satellite machine, create a backup of the satellite version (which will create a .nva and a .tdb file) onto the satellite machine via **File | Backup | Active Timetable Directory**, Select **Hard Disk** and store the back in the following directory on the satellite machine:

C:\novasats\snova\nova4\

5. Copy the .nva file ONLY to the server to the following location:
`X:\sims\snova\nova4\<directoryname>\backup directory`
Where X: is the drive of your server.
6. On the server machine, recover ONLY the .nva file (Timetable and Curriculum Plan) via **File | Recover | Active Timetable Directory**. Select the filename of the .nva file.
7. Once you have recovered the .nva file, we recommend you send the curriculum and timetable to SQL to refresh the changes made on the satellite machine to the server. For more information, please see Running Nova-T4 in SQL mode (available from SupportNet – <http://support.capitaes.co.uk> as Resource Number 7590).

NOTES:

If the satellite machine is also a SIMS workstation and has access to the network, if novat.exe is run, the following message will appear:

*Network (S:\SIMS\SNOVA) and Local (C:\NOVASATS\SNOVA\) directories found.
 Use local SNOVA date?*

*Clicking the **Yes** button will extract data from either the network or the local SNOVA directory and this will be saved accordingly.*

Backups

When saving backups, an option is provided to save to the floppy disk or to the hard disk. As backups are now exceeding the capacity of floppies, we recommend saving to the hard disk of the laptop and then saving offline data to a CD or pen drive for example.

Training courses

For information on training courses, please contact your SIMS Support Provider.

Providing feedback on this help sheet

If you have any suggestions or comments about this or any of our other help sheets, please email helpsheets@capita.co.uk.

Help sheet revision history

Doc. Version	Change Description	Date
1001-001	Initial Release	06/06/2005
1001-002	Updated to include more detail based on customer feedback	15/06/2005
1001-003	Updated to include information on the transfer of information from the laptop to the server together with a new visual design	17/08/2005
1001-004	Updated to include the installation of Nova-T6 and help sheet name change.	22/02/2006