

Installing/Upgrading E Team

 supportcenter.nc4.com/hc/en-us/articles/217519288-Installing-Upgrading-E-Team

Installation Instructions

Please read the following instructions carefully before installing this software.

This article leads you through the MULTI-PART INSTALLATION PROCESS required to set up and use E Team Release 9.7. You will need to refer to these instructions during the E Team installation.

Installation Overview

E Team Installation is a multi-step PROCESS requiring the installation of the E Team Application and other E Team components.

NC4 will provide:

- E Team Application

*The E Team application **MUST NOT** be installed on same server as your mapping client.*

*The E Team Application, Tomcat Server **MUST** be installed on different ports.*

Using ArcGIS with E Team

When used with E Team, ArcGIS must reside on its own server. However, it is required that the following components are grouped together.

GROUP A – E Team Application Server

- E Team Application

GROUP B – Map Server

- ArcGIS
- MapData

Configuring ArcGIS for mapping will be performed on the Server on which ArcGIS is installed. These instructions are provided in the ArcGIS installation documentation provided by Esri.

NC4 has reviewed the Esri configuration guide and recommends the following server configurations for E Team ArcGIS Server implementations:

50-100 Concurrent E Team Users

- One (1) 2.2Ghz or higher Dual-Core processor
- 8G RAM
- 2 x 146 GB 15000 rpm Serial Attached SCSI (SAS) Disk Drives with RAID 1
- CD-RW/DVD-ROM Combo Drive
- Integrated Dual Gigabit Ethernet
- 2 Power Supplies

100-200 Concurrent E Team Users

- One (1) Quad Core Intel Xeon 2.93 GHz Processor, 8 MB Cache
- 12 GB RAM
- 2 x 146 GB 15000 rpm Serial Attached SCSI (SAS) Disk Drives with RAID 1
- CD-RW/DVD-ROM Combo Drive
- Integrated Dual Gigabit Ethernet
- 2 Power Supplies

200-600 Concurrent E Team Users

- Two (2) Quad Core Intel Xeon X5570 2.93 GHz Processors, 8 MB Cache
- 24 GB RAM
- 2 x 146 GB 15000 rpm Serial Attached SCSI (SAS) Disk Drives with RAID 1
- CD-RW/DVD-ROM Combo Drive
- Integrated Dual Gigabit Ethernet
- 2 Power Supplies

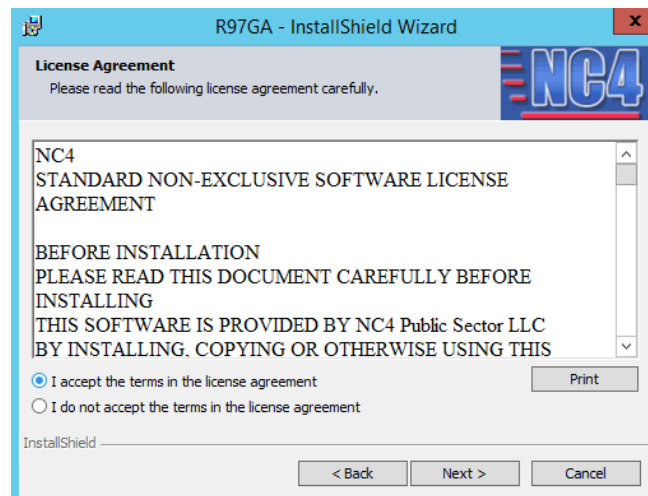
Installing E Team

This section provides steps to complete installation of E Team. For upgrades from R9.6GA, please also review the additional [instructions for upgrading](#) below before beginning.

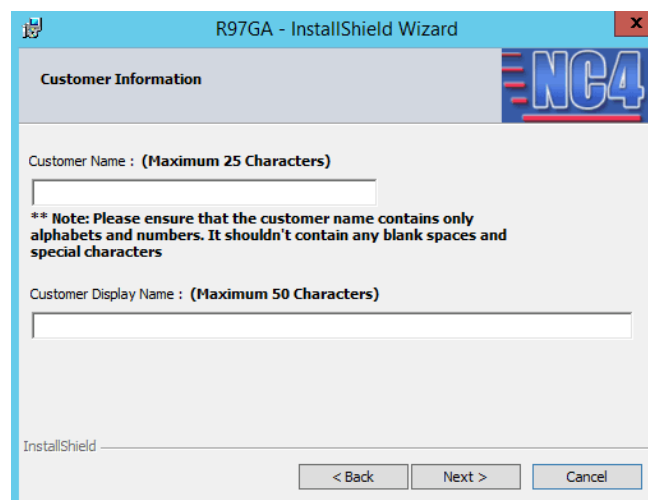
1. Download the E Team application from the NC4 Support site.
2. Right Click on **exe and select RUN AS ADMINISTRATOR**. The system displays the E Team installation wizard as shown here.



3. Click on **Next>**. The system displays the Software License Agreement page.



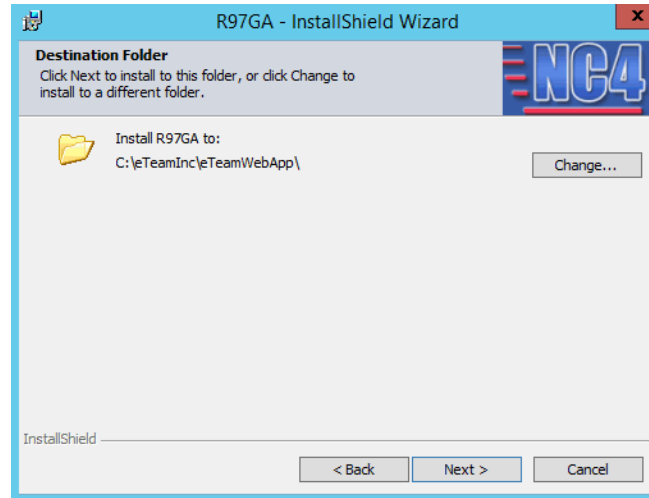
4. When you have read the Software License Agreement, select the option "I accept the terms in the license agreement" and click on **Next>** to continue. The system displays the Customer Information Screen.



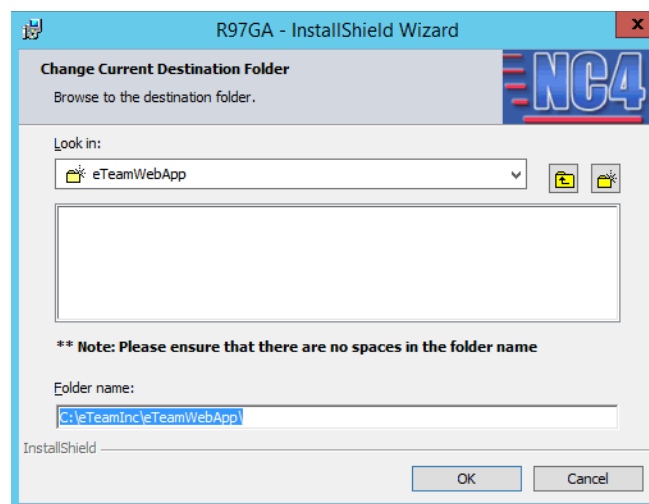
5. Enter Customer specific information and click **Next>** to continue. The system displays the Destination folder screen where the application will be installed.

The Customer name will be included in the URL users will see when accessing E Team.

The Customer Display name will be displayed in the GUI of the application on all screens.



6. To change the Installation folder, click on **Change**, otherwise click on **Next >** and move on to step 8 below. If the Change button is clicked, it will then display the **Change Current Destination Folder** screen.



7. Enter the folder/drive name to which you want to install the E Team application and click on **OK** to continue.

Please ensure that folder name contains continuous letters only. It should not contain any blank spaces.

8. The system displays Application Server Properties Screen.

R97GA - InstallShield Wizard

Application Server Properties

Server Type: JBoss

Machine External IP Address:

HTTP Port: 80

HTTPS Port: 443

Redirect Port: 8445

AJP Connector Port: 8009

Proxy Connector Port:

Proxy Port:

Proxy Name:

InstallShield

< Back Next > Cancel

The fields are populated with default values for the respective ports. The port numbers should be changed to values desired by the user.

- Server Type: JBoss
- Machine External IP/DNS Name:|

Please ensure the format of Machine External IP/DNS Name Example: IP: 12.155.141.10 or the System Name ie. WIN-2u273hg45

- Http Port: 80
- Https Port: 443
- Redirect Port: 8445
- AJP Connector Port: 8009
- Proxy Connector Port: *this is an optional setting*
- Proxy Port: *this is an optional setting*
- Proxy Name: *this is an optional setting*

9. Click on **Next>** to continue. The system displays the Database Type Screen.

R97GA - InstallShield Wizard

Database Type

Select Database Type

☐ Oracle ☒ SQL Server 2008/2012

Select Database Upgrade/Refresh

☒ DB Refresh - Remove all existing data in Database

☐ No DB Upgrade/Refresh

InstallShield

< Back Next > Cancel

10. Select Database Server

- Oracle
- SQL Server 2008/2012

11. Select which type of Database Upgrade/Refresh this is to be.

Defaults values are SQLServer and NO DB Refresh.

- DB Refresh – New tables will be created.

WARNING: All previous information is lost. This should only be selected when E Team is being installed for the very first time, with no prior versions of E Team ever having been installed.

- No DB Upgrade/Refresh – All previous information is kept intact. This should be selected when the E Team application is being upgraded.

12. Click **Next>** to continue. The system displays Database Properties Screen.

R97GA - InstallShield Wizard

Enter Database Properties

Database Name:

Server Name:

Port Number:

Username:

Password:

InstallShield

< Back Next > Cancel

13. Enter Database properties values. The parameters for the Operational Database are:

- **Database Name:** Name of the SQLServer/Oracle database
- **Server Name:** Identifies the DNS Name / IP of database server machine or system name
- **Port Number:** Identifies the Port Number on which the database server is running – default values are 1433 for SQLServer database and 1521 for Oracle
- **Username:** Identifies the Username (default eteam) of the operational database
- **Password:** The Password (default eteam) for the operational database.

14. Click **Next>** to continue. The system displays Training Database Properties Screen.

15. Enter Training Database properties values. The parameters for the Training Database are:

- **Database Name:** Name of the SQLServer/Oracle database
- **Server Name:** Identifies the DNS Name / IP of database server machine or the machine
- **Port Number:** Identifies the Port Number on which the database server is running – default values are 1433 for SQLServer database and 1521 for Oracle
- **Username:** Identifies the Username (default eteam) of the training database or Oracle Training Schema
- **Password:** The Password (default eteam) for the training database or Oracle schema.

16. Click **Next>** to continue. The system displays Application Properties Screen.

R97GA - InstallShield Wizard

Application Properties

Default Time Zone:

* Time zone must be set correctly for ETeam to display the correct times in all reports.

Application Running Mode: ☐ HTTP only ☐ HTTPS only ☒ HTTP and HTTPS

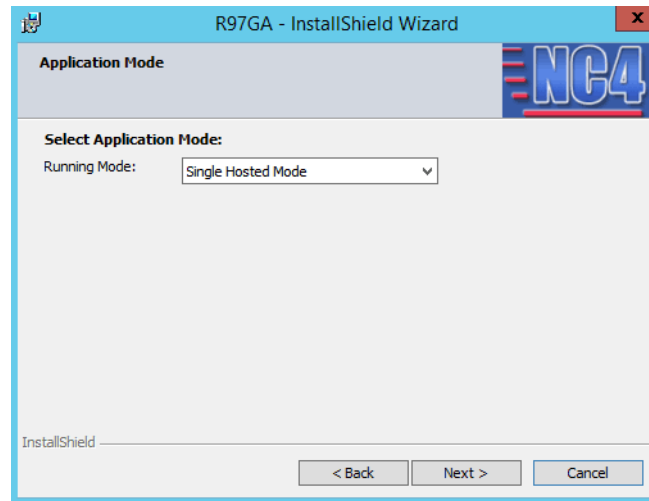
InstallShield

< Back Next > Cancel

17. Enter Application properties values.

- **Default Time Zone:** Enter time zone, the default is PST.
- **Application Running Mode:** Options are for HTTP only, HTTPS only or HTTP and HTTPS.

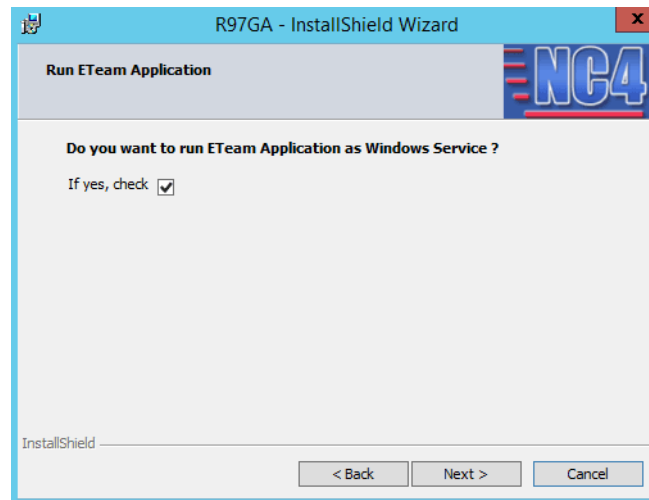
18. Click **Next>** to continue. The system displays Application Mode Screen.



19. Make the proper selection.

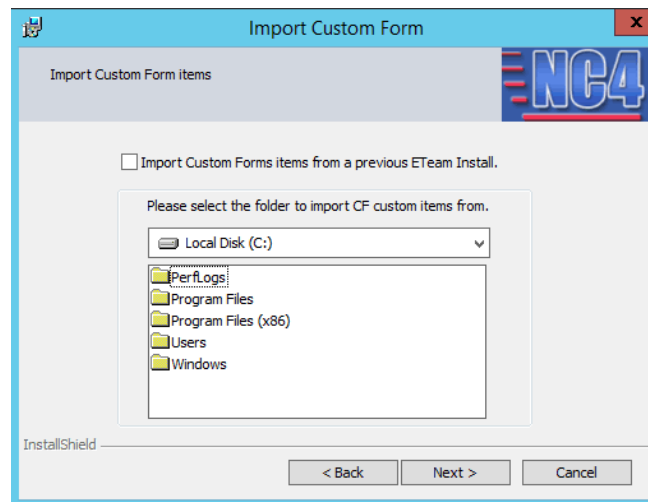
- The default Running Mode is Single Hosted. Options are for Single Hosted Mode or ASP Hosted Mode.
- *SuperAdmin id is not available when it is installed in a Single Hosted Mode.*
- *SuperAdmin id is available when it is installed in an ASP Hosted Mode.*
- *SuperAdmin will be able to perform ALL functions necessary to configure the E Team application for use.*

20. Click **Next>** to continue. The system displays the Run ETeam Application screen.



21. Check the box to indicate **yes** if you would like the E Team application to run as a Windows Service.

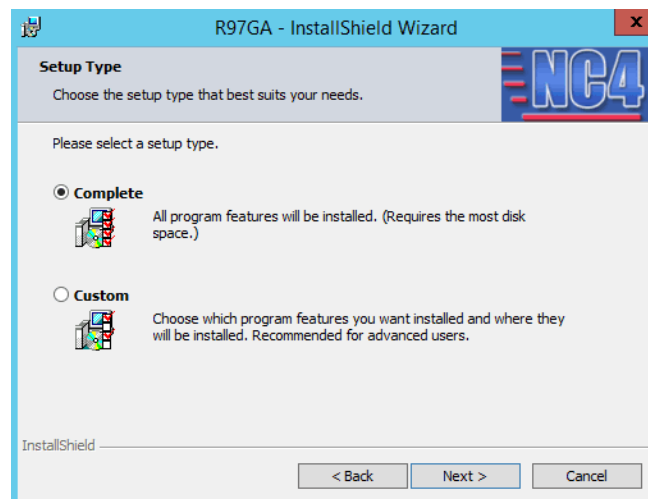
22. Click **Next>** to continue. The system displays the import Custom Form items screen.



If you have previously saved custom icons and queries that you would like to import, the checkbox, **Import Custom Forms items from a previous ETeam Install** must be checked.

The checkbox is un-checked by default.

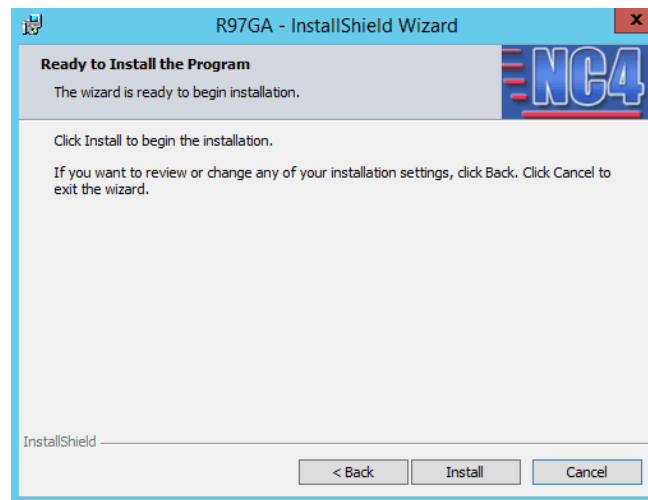
23. Select the folder location where the custom form items had previously been saved during the pre- installation process and click **Next>** to continue.
24. The system displays the Setup Type screen. Select the setup type that best meets your needs.



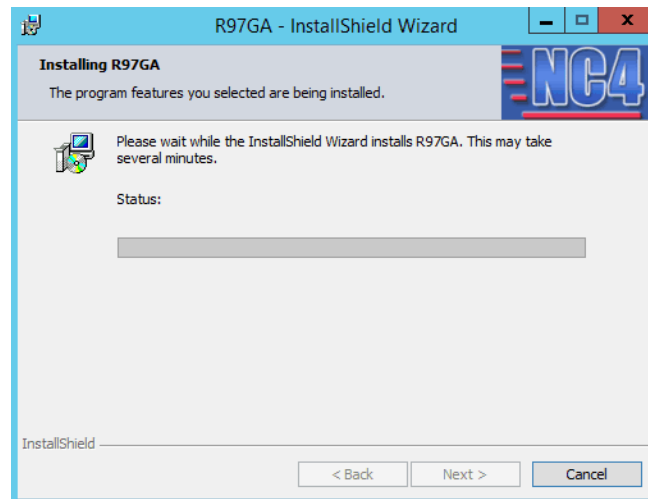
The system default is Complete.

A Custom installation will allow you to change the default program features for the installation. This is recommended for advanced users only.

25. Click **Next>** to continue. The system displays the Ready to Install Screen. Click on the **Install** button to start the installation.



26. The Installing ETeam screen displays. During the installation process, you will see a cmd window open, which will close independently when the installation has completed.



27. When complete, the system displays the Install Completion screen. Click on the **Finish** button to conclude the installation.



Upgrading Existing E Team R9.6 Instances

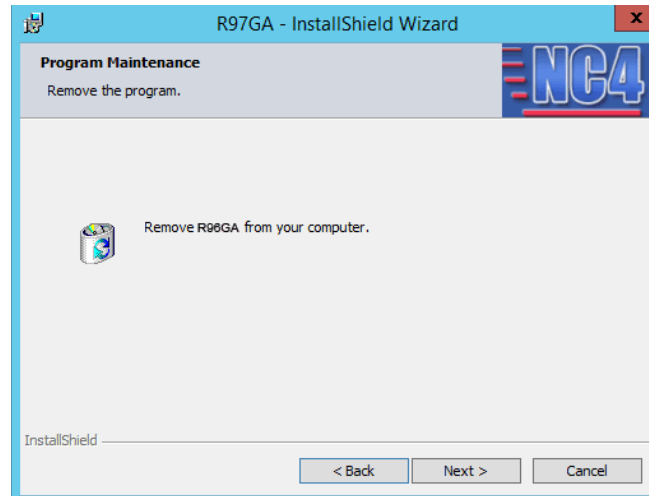
Before beginning we recommend you backup the following two files into a backup directory:

- c:\eTeamInc\TeamWebApp\eteam\build.properties
- c:\eTeamInc\TeamWebApp\eteam\src\leems.properties

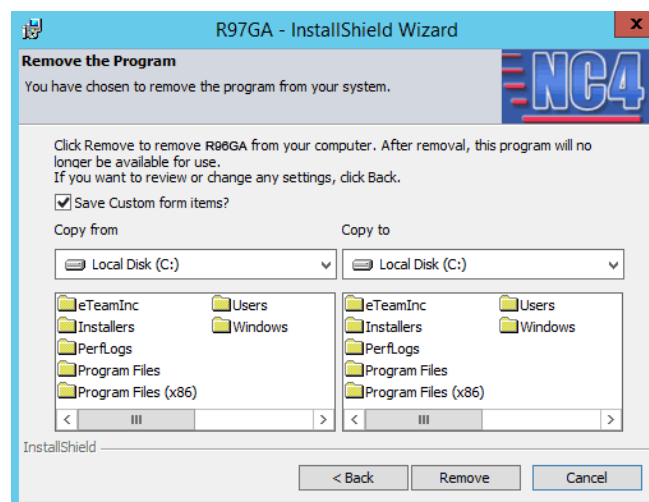
To upgrade an exiting instance of E Team the InstallShield Wizard must first remove the existing installation:

Begin by following the new installation process outlined above with deviations as noted below:

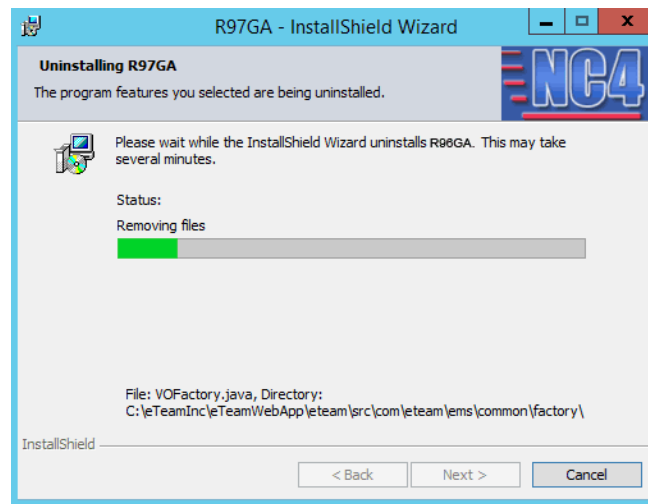
- When presented with the Program Maintenance screen and prompted to *Remove R96GA from your computer*, click **Next >** to continue.



- When presented with the Remove the Program screen, use the fields provided to locate your existing Custom Form custom icons and queries. Select any location to save the items, including removable devices. This process creates a folder named eteam-include in the user specified folder and copies all of the contents from eteaminc/eteamwebapp/eteam-include to that folder. Click **Remove** to continue.



- The InstallShield Wizard will begin the uninstall process. The Uninstalling screen will display.



When the uninstall is complete, you will be presented with a completion screen. Click **Finish**.

- After the uninstall has completed, remove the C:\eTeamInc directory before beginning the new installation.
- Begin the installation process following the full installation instructions above and selecting **No DB Upgrade/Refresh in step 11**.

If the E Team Windows service does not start after the upgrade completes, a system reboot must be initiated.

To complete the upgrade:

- Run the Migrate.Bat file, this will update database tables to R9.7.
 - Stop the E Team Application service.
 - Open Windows Services tool, Start > Settings > Control Panel > Administrative Tools > Services.
 - Select ETeam service and stop it.
 - Browse to ETeam Installation directory.
 - In Windows Explorer, browse to C or D \..\eTeamInc\eteamWebApp
 - Run migrate96.bat
 - Start ETeam Service.

For ERMS users using Stakeholder Sync, the eteam.war\WEB-INF\classes\eteamCron.properties file MUST be updated after upgrade re-enable the associated timer job.

Upgrading Multiple Instances

To upgrade another instance of E Team, follow all steps and select the appropriate directory when prompted. This process **MUST** be followed for each E Team instance where an upgrade is desired.