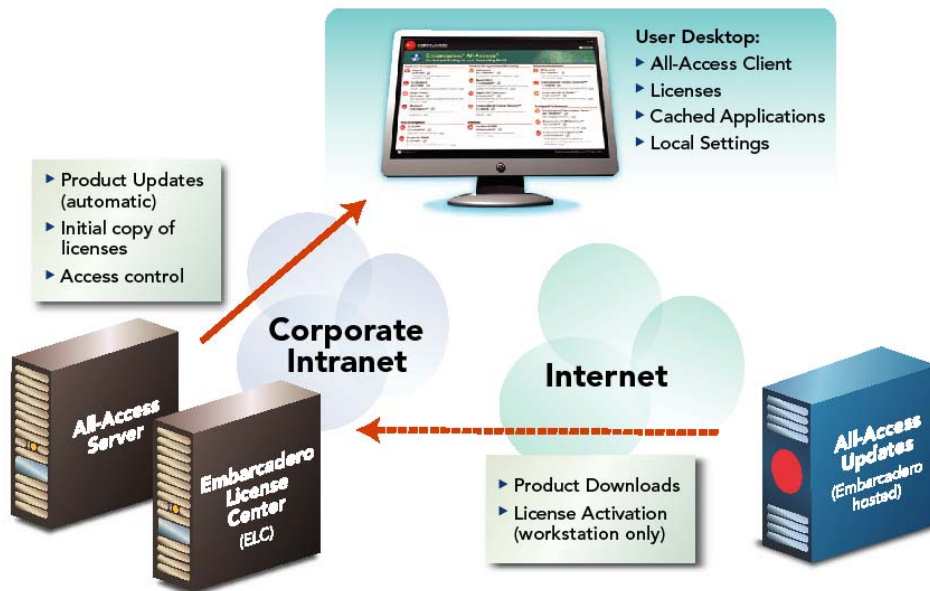

Embarcadero® All-Access™ Server

Quick Start Guide

All-Access 1.5

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Embarcadero® All-Access™ Server-Connected View



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QUICK START GUIDE TO EMBARCADERO® ALL-ACCESS™ SERVER

This guide tells you how to install All-Access Server and get it up and running. It assumes you are familiar with Embarcadero product descriptions. For the latest update of this document, see http://docs.embarcadero.com/products/all_access/.

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NOTE: For complete information on using All-Access, see the *All-Access Server Administration Guide* and *All-Access Client User Guide*, available from the **Start** menu or your Embarcadero representative. For general information, see <http://www.embarcadero.com/products/all-access>.

REQUIREMENTS

Minimum requirements:

- Intel Pentium III 1.2 GHz processor or higher
- 1 GB of RAM
- 100 MB of hard disk space for the All-Access Server
- At least 8GB is recommended for the repository of initial and future product downloads
- High resolution monitor (1024 x 768), 16-bit display or greater
- Microsoft Windows XP Professional (x86-32, Win32), Microsoft Windows Server 2003, or Microsoft Windows Vista
- Internet Explorer 7 or later, or Mozilla Firefox
- Java Runtime Environment, version 1.5 (provided by the installer, if you do not already have it installed)
- All-Access Server requires ports 8005 and 9001 for Tomcat and other internal processes.

STEP 1 – OBTAINING THE INSTALLERS

Obtain the installers from your Embarcadero representative.

STEP 2 – INSTALLING THE ALL-ACCESS SERVER

1. Quit all programs.
2. Launch the All-Access Server installer and click **Next**.
3. Select **I Agree** to the terms of the license agreement and click **Next**.
4. If you do not have ELC installed on your machine, click **Next**. Otherwise, clear the box and click **Next**.
5. The ELC installer opens. Click **Next**.
 - a. Select **I accept the terms of the License Agreement** and click **Next**.
 - b. Accept the default installation folder and click **Next**.
 - c. Accept the default **Typical** installation and click **Next**.
 - d. If there is no recent Java VM already installed, install the Java VM specifically for ELC. Otherwise, select **Choose a Java VM** already installed on this system, and click **Search**. Select a pre-existing VM from the list and click **Next**. *Note: The host name of the Java VM is the name used when creating .slip license files for Embarcadero products.*
 - e. Accept the default Program Group for the icons and click **Next**.
 - f. Review the Summary and click **Install**.
 - g. When the installer prompts for configuration, click **Next**.
 - h. Accept the check box to enable logging in ELC and click **Next**.
 - i. Normally, you run the ELC as a Windows service and select the check box. Alternatively, you can decide to keep the default, not to install as a Windows service, and click **Next**.
 - j. The installer displays the Server Host Name and Server IP Address, which are later used by the license hosting site to create configuration files to manage licenses. *Note this information for later use* and click **Next**.
 - k. Select the check box to start the ELC and click **Next**.
 - l. You want to configure the Reporting Engine, so click **Next**.
 - m. The final ELC installation screen displays the directory where the application was installed. *Note this for future reference.* Click **Done**. The All-Access Server installer returns.
6. Accept the default installation directory and click **Next**.
7. Provide a valid listening port for network communication. Record the port number for later use. *Note: All Access Server automatically uses ports 8005 and 9001 for Tomcat and other internal processes.*
8. All-Access Server distributes products through a shared repository created during installation. The Installer grants read-only access rights to everyone in order to provide a shared network directory from which products can be distributed. Normally you should accept the default and click **Next**. If there are specific restrictions for creating share directories, you can choose an existing shared directory.
9. The installer is ready to install. Click **Next**.
10. The installer prompts you to enable automatic updates. If you select it, the Server will monitor for product updates from Embarcadero and download them. Alternatively, you can configure this option later. Click **Next**.
11. Click **Next** to install the All-Access Server. Click **Finish** to complete.

STEP 3 – STARTING THE ALL-ACCESS SERVER

If you installed All-Access Server and ELC as Windows services, they will be running.

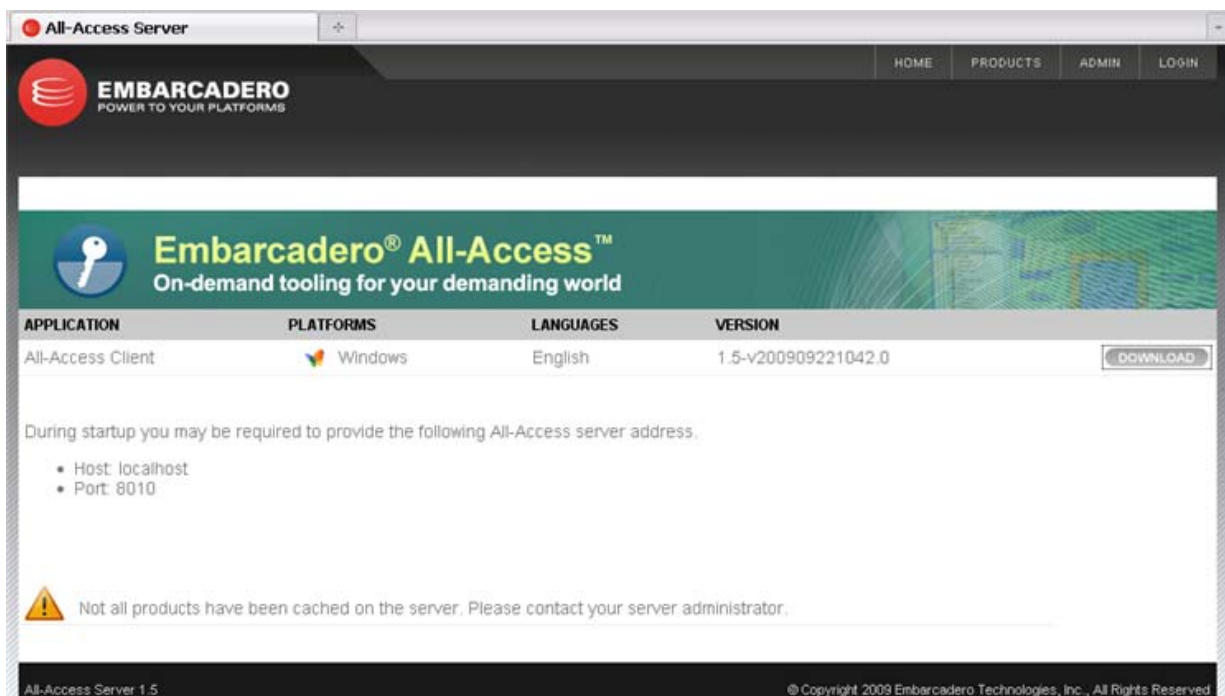
If you did not install the All-Access Server as a Windows service, you can run it from the command line:

```
C:\Program Files\Embarcadero\All-Access Server\bin\catalina.bat
```

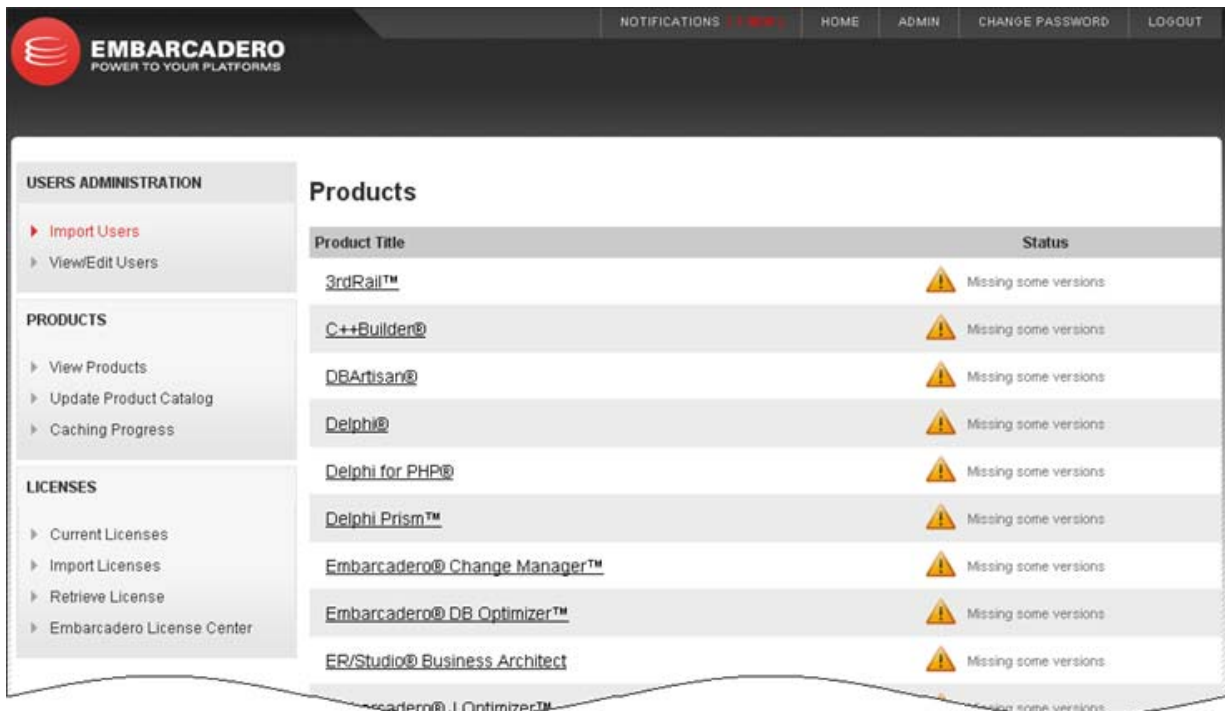
Documentation and administrative functions are available from the **Start** menu.

STEP 4 – LOGGING INTO THE SERVER CONSOLE

1. From the machine onto which you installed the server, open a browser and go to the URL `http://localhost/aaserver`. If you gave it a port number other than 80 during installation, use `http://localhost:<port_number>/aaserver`.



2. In the upper-right corner of the page, click **ADMIN**.
3. Enter your login credentials. By default, the initial login is "admin" and the password is "admin". Change the password later, using the **CHANGE PASSWORD** button.
4. Click **Login**. The **ADMIN** page opens.

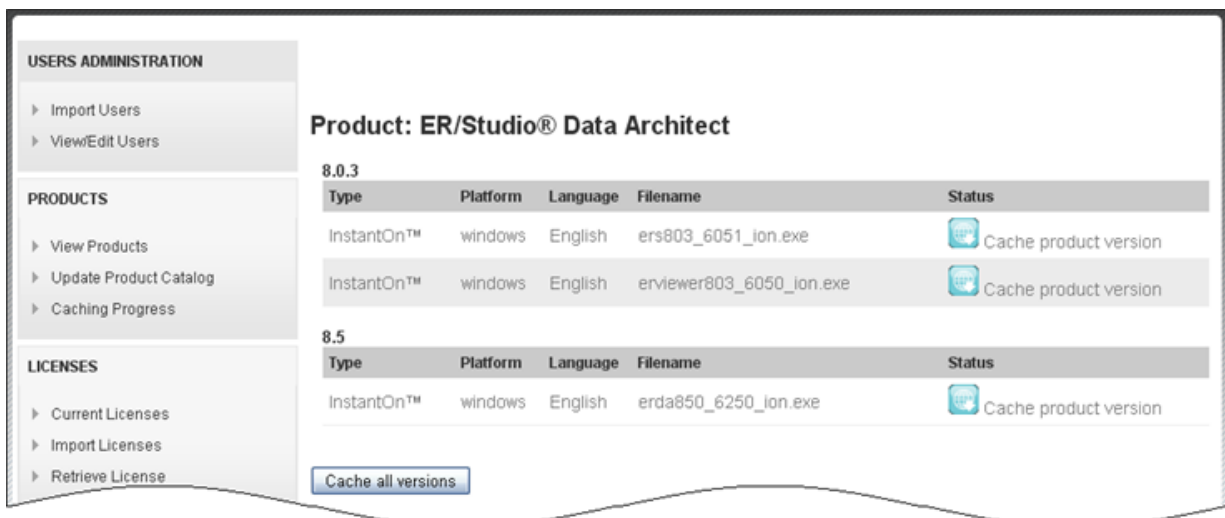


STEP 5 – DOWNLOADING APPLICATIONS TO THE PRODUCT REPOSITORY

The ADMIN page lists products along with their status.

TO DOWNLOAD AND CACHE PRODUCTS

1. Click the name of the product you want. The **Product:...** page opens.
2. Click **Cache Product version** or **Cache all versions**.



STEP 6 – SETTING UP THE LICENSES

Upon registration, Embarcadero supplies two files per product: `server_nnnnn.slip` and either `concurrent_nnnnn.slip` or `named_nnnnn.slip`.

1. Place the Server configuration file, `server_nnnnn.slip`, in the Embarcadero License Center license directory. For most installations the path is:
`C:\Embarcadero\ELCx.x\LicenseCenter\conf`
2. The `concurrent_nnnnn.slip` or `named_nnnnn.slip` can reside anywhere you like; store it in an obvious place as you will need to import it to the Server.
3. To provision a license for use by the Client, import the `concurrent_nnnnn.slip` or `named_nnnnn.slip` file to the Server. From the **Import Licenses** panel of the **ADMIN** page in the Server browser (`localhost/aaserver/importLicense.spg`), browse to the location of the `.slip` file and click **Submit**.

The Server generates a second license file that controls product distribution through the Client, which puts that license file into the appropriate product directory on the workstation.

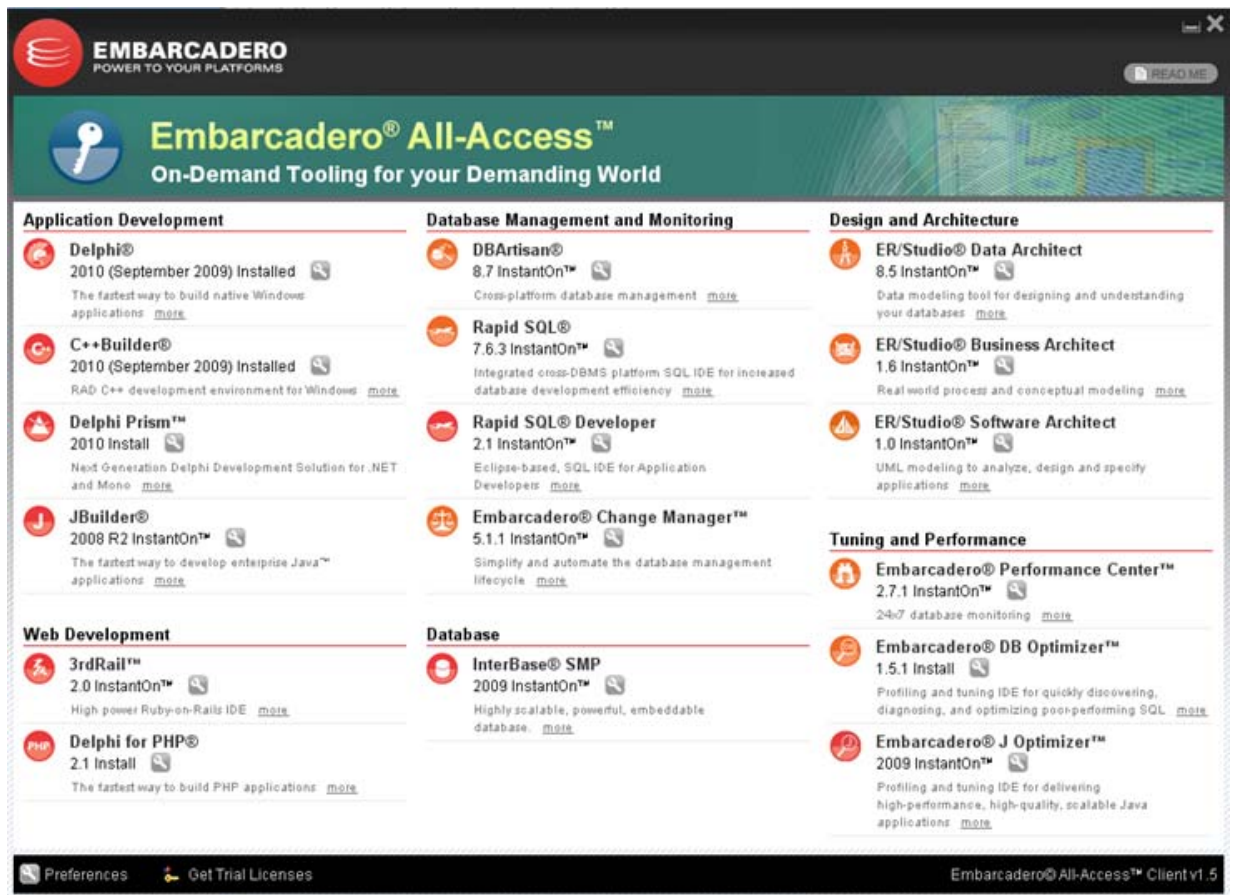
4. The Server associates licenses with users in the **Edit users** panel. Each user has an access level corresponding to the license. The initial default access level is set to *None*, so click the wrench icon to change the **Default level** before you start adding users. Alternatively, you can later go to each user's page and update their default license level.

For information about managing licenses and other aspects of the Server, see the *All-Access Server Administration Guide*, available from the **Start** menu. See also the *Embarcadero License Center Installation, Configuration, and Administration Guide*, available with the ELC.

STEP 7 – DOWNLOADING THE ALL-ACCESS CLIENT FOR PRODUCT USERS

Product users access software from the All-Access Server using the All-Access Client.

1. Connect to the All-Access Server at <http://localhost/aaserver>, or `http://<serverhostname>:<portnumber>/aaserver`.
2. The home page lists the All-Access Client. Click **Download**.
3. Save the Client installer to disk. Note where it is located and navigate to it.
4. Double-click the `.exe` to run the Client installer and follow the steps.
5. Open the Client.



When you first click InstantOn, the Client will copy the InstantOn application to your machine. After the copy completes, click **Yes** to launch. Subsequent launches will originate from the local machine.

Click the wrench icon to configure the InstantOn launch and installation options.

For information about managing products using the Client, see the *All-Access Client User Guide*, available from the **Start** menu.

STEP 8 – CONFIGURING PRODUCT CATALOG UPDATES

Set the behavior for obtaining product updates from Embarcadero.

The screenshot shows a web-based configuration interface for Embarcadero. On the left is a sidebar with three main sections: 'USERS ADMINISTRATION' (containing 'Import Users' and 'View/Edit Users'), 'PRODUCTS' (containing 'View Products', 'Update Product Catalog', and 'Caching Progress'), and 'LICENSES' (containing 'Current Licenses', 'Import Licenses', 'Retrieve License', and 'Embarcadero License Center'). The 'Update Product Catalog' option is selected. The main content area is titled 'Product catalog updates' and contains the text: 'Embarcadero regularly releases new versions of All-Access subscription products. Please choose how to update them.' Below this text are three radio button options: 'Automatic (recommended)', 'Notify me but don't automatically download updates' (which is selected), and 'Turn off Automatic updates'. Under the 'Notify...' option, there is a configuration field 'Do this' with a dropdown menu set to 'Every day', followed by 'at' and another dropdown menu set to '1:00 AM'. A 'Save' button is located at the bottom of the configuration area.

1. Click **Update Product Catalog**.
2. Select the option you want for getting updates.
3. If you select **Automatic** or **Notify...**, specify the frequency and time for notifications.
4. Click **Save**.

If you selected **Automatic** or **Notify...**, the Server **NOTIFICATIONS** button will display the number of new messages in red text. Click **NOTIFICATIONS** to see the messages.

Click-and-Run with Embarcadero® InstantOn™

In addition to the standard installation executables for All-Access products, Embarcadero provides InstantOn versions of each of the products. InstantOn installers provide click and-run functionality for each product, to simplify deployment and enable side-by-side versioning. InstantOn executables are also ideal in locked-down desktop environments because they do not affect system files or system registry settings.

InstantOn files use a technique called application virtualization to run within their own space without sharing DLLs or system-wide settings that could conflict with other applications. Application data, including configuration and license information, is stored locally on the hard disk, separate from the executable itself. InstantOn executables run on the local machine and are launched from either the local hard drive or over the network using All-Access Client.

In a Server-centered environment, also called Client network mode, InstantOn applications are provisioned and licensed by the Server and then accessed using the Client. In this scenario, the Server obtains software updates from Embarcadero servers and makes them available to the Client.

In a Client-centered environment, also called Client workstation mode, the Client downloads products from Embarcadero. Users license the products using the Embarcadero Developer Network (EDN). See the *All-Access Client User Guide* for more information.

Using InstantOn executables on a shared Server avoids the need to keep multiple machines updated with new versions. By keeping the Server version up to date, you will automatically gain access to the latest versions of the products. InstantOn executables launched from the Server benefit from application streaming, because the application will begin to open before the product has been fully downloaded. However, users who need frequent access to an application should run the file locally, as that is typically faster than running it from the Server. Users connected to a Server may copy InstantOn applications locally by clicking the wrench icon in the Client and selecting Copy to Local.