

Novell ZENworks for Handhelds

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QUICK START

Before You Install

A ZENworks for Handhelds (ZfH) installation consists of a ZfH server, a ZfH proxy service on a Windows* machine (communicating via TCP/IP with the server), and a ZfH handheld client.

ZfH supports Palm* OS* devices running Palm OS version 3.x or later, Windows CE devices (including Pocket PCs) running Windows CE version 2.11 or later, and BlackBerry* devices running Research In Motion* (RIM) OS 2.1 and later (BlackBerry 850/857 devices using the DataTAC* network and 950/957 devices using the Mobitex* network).

For Palm OS and Windows CE devices, ZfH provides a sync client that leverages existing synchronization software, including Microsoft* ActiveSync* and Palm HotSync* Manager. ZfH also provides IP clients for Palm OS and Windows CE devices.

The machine with the ZfH server should have the following:

- ♦ Windows NT* version 4.0 (service pack 4 or later), Windows 2000, or Windows XP
- ♦ A Pentium* or higher processor
- ♦ 20 MB of disk space at the time of installation
- ♦ A minimum of 64 MB of RAM

INSTALLING ZENWORKS FOR HANDHELDS

Performing Pre-Installation Tasks

- ♦ Create the ZfH server's Windows user account: The ZfH server requires a user account with a non-expiring password to log in as a service and to access database and application data (for example: ZfHService with admin rights).
- ♦ Create the Service object's user account: The ZfH Service object requires a user account with a non-expiring password to access Novell eDirectory™ through LDAP (for example: ZfHServiceUser).
- ♦ Extend the schema: You must extend the eDirectory schema for ZfH. To extend the schema, you must have root level admin privileges. Insert the *ZENworks for Handhelds Program CD*

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or the *ZENworks 6 Handheld Management Program* CD into the CD drive on a machine that has the Novell Client running, click Server Installation Options, click Prepare eDirectory, then follow the instructions.

- ♦ Install ConsoleOne®: ConsoleOne 1.3.3 or newer is required on at least one Windows workstation or server. You can use the *ZENworks for Handhelds Program* CD or the *ZENworks 6 Handheld Management* CD to install ConsoleOne.
- ♦ Create a MAPI profile: You must create a MAPI profile on the ZfH server machine to connect to your e-mail system (for BlackBerry device support only).

Installing the ZfH Server

- 1 Insert the *ZENworks for Handhelds Program* CD or the *ZENworks 6 Handheld Management Program* CD into the CD drive on a Windows NT/2000/XP machine where you want to install the ZfH server.
- 2 Click Server Installation Options, click Server Installation, then follow the instructions.

NOTE: Before you can manage handheld devices in your organization, you need to import handheld objects into Novell eDirectory by configuring the Handheld Import policy.

Installing the ZfH Proxy Service

- 1 Insert the *ZENworks for Handhelds Program* CD or the *ZENworks 6 Handheld Management Program* CD into the CD drive on the Windows computer that a handheld device synchronizes with (or will connect via TCP/IP).
- 2 Click Proxy Service Installation, then follow the instructions. You will be prompted to provide the name of the computer or IP address where the ZfH server is installed.

Installing the ZfH Handheld Client

If you are using ActiveSync or HotSync, the handheld client is automatically installed after the device synchronizes with the computer where the proxy service is installed. It may take multiple synchronizations before the device appears in ConsoleOne. If you are using a different synchronization package or if you are using the IP client, see Installing ZENworks for Handhelds in the *Installation and Administration* guide.

EXTENDING OR UPGRADING EVALUATION SOFTWARE

If you are running the evaluation version of ZfH and the 90-day period expires or if you want to upgrade to a licensed version of ZfH, you must activate your software. See Activating ZENworks for Handhelds in Installing ZENworks for Handhelds in the *Installation and Administration* guide.

ACCESSING ZfH DOCUMENTATION

The *Installation and Administration* guide can be viewed from the ZfH installation program or at <http://www.novell.com/documentation>.