# Ensim Pro 10.2.0 for Windows 2003 Product Specifications

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## Introduction

This document describes the features of Ensim® Pro 10.2.0 for Windows 2003.

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## **About Ensim Pro**

Ensim Pro is a robust control panel solution for small and large professional hosting providers. Ensim Pro includes all the tools and features that you, as a hosting provider need, in order to build compelling, commercial-quality plans for shared and reseller hosting.

With Ensim Pro, you can:

- Define targeted, compelling site templates for shared site and reseller hosting. By defining a site
  template once, you can establish new customers quickly, while controlling application settings
  and resource quotas.
- Customize the look and feel of the control panel to suit your branding preferences.
- Review detailed reports of bandwidth and disk usage per site and allow accurate and complete billing of all traffic used by sites.
- Protect shared sites with a virtual private file system and provide additional site security.
- Delegate administration to your customers, including your resellers, site owners, and site users, while simultaneously reducing your support calls and improving customer satisfaction.

## **Ensim Pro 10.2.0 specifications**

**Web Services APIs:** Ensim Pro 10.2.0 supports Application Programming Interfaces (APIs) for Web Hosting services. Web Services APIs automate common tasks across all service levels such as provisioning resellers, sites and users, and managing services.

**Note:** The Web Services APIs support **only** the tasks that can be executed through the CLI (Command Line Interface) calls.

Following are the product features for each administrative level.

#### Topics include:

Server Administrators	2
Reseller Administrators	5
Site Administrators	
User Administrators	8

#### **Server Administrators**

## Table 1. Server Administrator features Feature/item Description 1 Server Management Enables Server Administrators to: Restart the server. Register, update, or renew the license. Update the Server Administrator account information. Customize customer control panels to include branding information. Server Administrators can create custom logos. banners, colors, graphics, and styles in their customer control panels. View the network settings configured during installation. View the current disk usage summary. View/Add the IP addresses for the named-based sites in the system. View the usage count (that is, the number of namedbased sites using an IP address). View/Edit the site data path on the Ensim Pro server where site-related data is stored. 2 DNS management Enables Server Administrators to configure and manage the following DNS settings: Modify the default SOA record. Modify a zone-specific SOA record. View the zone configuration file. Add/Refresh/Remove zones from a name server. Add/Update/Remove zone records. The following records are supported: NS, CNAME, Host (A), Host (AAAA), MX, PTR, TXT, and SRV.

Fea	ture/item	Description
3	3 FTP server configuration	Enables Server Administrators to:
		View FTP server settings.
		Update FTP server settings.
4	4 Mail server configuration	Enables Server Administrators to:
		View mail server settings.
		Update mail server settings.
		Send email notifications to resellers and Site Administrators.
		Configure spam filter settings.
5	MySQL configuration	Enables Server Administrators to:
		Configure the number of MySQL databases for a site.
6	Microsoft SQL	Enables Server Administrators to:
Server 2005 configuration		<ul> <li>Configure the number of Microsoft SQL Server 2005 databases for a site.</li> </ul>
		Configure database management for a site.
7	Site management	Enables Server Administrators to Add/Remove/Enable/Disable a site.

Tab	le 1. Server Admir	istrator features
Fea	ture/item	Description
8	Service provisioning	Enables Server Administrators to Enable/Disable the following services for a site:
		• DNS
		Domain aliases
		Webalizer log analyzer
		Microsoft IIS Web server
		Microsoft FrontPage Server Extensions
		Active Perl
		Secure Web (SSL)
		Server Side Includes (SSI)
		Web Logs
		• Subdomains
		Export / Import
		File Manager
		Web-based email (IMAIL)
		Spam Filtering
		Vacation Auto-responder
		• FTP
		MySQL
		Microsoft SQL Server 2005
		Power Tools
9	Site Templates	Enables Server Administrators to use site templates for fast and efficient provisioning of sites. Site templates are templates that provide a common configuration base for provisioning sites with common services and settings.
10	Site security	Enables Server Administrators to set appropriate Windows security levels for each site.
11	Reseller management	Enables Server Administrators to Add/Update/Remove/Enable/Disable resellers accounts and update or remove reseller sites.
12	Autologin	Enables Server Administrators to automatically log in to the reseller and Site Administrator control panel to perform administrative tasks.

Tab	le 1. S	Server Admin	istrator features
Feature/item			Description
13	Usage re	eports	Enables Server Administrators to view the following usage reports:
			<ul> <li>Bandwidth usage report. Displays consolidated as well as individual usage reports for resellers and sites.</li> </ul>
			<ul> <li>Disk usage report. Displays disk usage summary for all sites. The reports can be emailed or downloaded to a local system.</li> </ul>
14	Export/Ir	mport	Enables Server Administrators to:
			<ul> <li>Export/Import the data using an FTP server with the following settings:</li> </ul>
			<ul><li>Site</li></ul>
			<ul> <li>Config Only. This option is for exporting or importing only the configuration settings (and not the associated data) of the site.</li> </ul>
			<ul> <li>Config and Data. This option is for exporting or importing the configuration settings and all the service-specific data of the site.</li> </ul>
			<ul><li>User</li></ul>
			<ul> <li>All Users. This option is for exporting or importing the information of all the users configured for the site.</li> </ul>
			<ul> <li>Admin Only. This option is for exporting or importing the information of only the default site administrator of the site.</li> </ul>
15	IDN (Internat Domain	tionalized Name)	Enables representation of domain names and email addresses using non-ASCII characters.
16	SSL		Enables Server Administrators to secure sites using SSL certificates.
17	Power T	ools	Enables Server Administrators to install and configure a number of popular Web applications that provide e-commerce, content management, forums, chat, and other dynamic features of Web sites.

## **Reseller Administrators**

Reseller features are the same as Server Administrator features except that resellers cannot:

- Add/Revoke resources
- Perform operating system level tasks such as starting and stopping services

# **Site Administrators**

Testure/item  1 User management Enables Site Administrators to Add/Update/Remove user accounts.  2 Manage files and directories Enables Site Administrators to:  • Create/Rename/Remove directories and files • Copy and move files and directory permissions • View file and directory properties  Enables Site Administrators to protect directories: • Using the Microsoft FrontPage Extensions interface. Site Administrators can connect to the FrontPage and manage files and directories. • Using the Site Administrator control panel. If Microsoft FrontPage Extensions is not enabled, they can password-protect directories using the Site Administrator control panel.  4 MySQL Enables Site Administrators to: • Create multiple MySQL databases
accounts.  2 Manage files and directories  • Create/Rename/Remove directories and files  • Copy and move files and directory permissions  • Change file and directory permissions  • View file and directory properties  3 Protect directories  • Using the Microsoft FrontPage Extensions interface. Site Administrators can connect to the FrontPage and manage files and directories.  • Using the Site Administrator control panel. If Microsoft FrontPage Extensions is not enabled, they can password-protect directories using the Site Administrator control panel.  4 MySQL  Enables Site Administrators to:
Create/Rename/Remove directories and files     Copy and move files and directories     Change file and directory permissions     View file and directory properties  Protect directories  Enables Site Administrators to protect directories:  Using the Microsoft FrontPage Extensions interface. Site Administrators can connect to the FrontPage and manage files and directories.  Using the Site Administrator control panel. If Microsoft FrontPage Extensions is not enabled, they can password-protect directories using the Site Administrator control panel.  MySQL  Enables Site Administrators to:
<ul> <li>Create/Rename/Remove directories and files</li> <li>Copy and move files and directories</li> <li>Change file and directory permissions</li> <li>View file and directory properties</li> <li>Enables Site Administrators to protect directories:</li> <li>Using the Microsoft FrontPage Extensions interface. Site Administrators can connect to the FrontPage and manage files and directories.</li> <li>Using the Site Administrator control panel. If Microsoft FrontPage Extensions is not enabled, they can password-protect directories using the Site Administrator control panel.</li> <li>MySQL</li> <li>Enables Site Administrators to:</li> </ul>
<ul> <li>Change file and directory permissions</li> <li>View file and directory properties</li> <li>Protect directories</li> <li>Using the Microsoft FrontPage Extensions interface. Site Administrators can connect to the FrontPage and manage files and directories.</li> <li>Using the Site Administrator control panel. If Microsoft FrontPage Extensions is not enabled, they can password-protect directories using the Site Administrator control panel.</li> <li>MySQL</li> <li>Enables Site Administrators to:</li> </ul>
<ul> <li>View file and directory properties</li> <li>Protect directories</li> <li>Using the Microsoft FrontPage Extensions interface. Site Administrators can connect to the FrontPage and manage files and directories.</li> <li>Using the Site Administrator control panel. If Microsoft FrontPage Extensions is not enabled, they can password-protect directories using the Site Administrator control panel.</li> <li>MySQL</li> <li>Enables Site Administrators to:</li> </ul>
<ul> <li>3 Protect directories</li> <li>Enables Site Administrators to protect directories:         <ul> <li>Using the Microsoft FrontPage Extensions interface. Site Administrators can connect to the FrontPage and manage files and directories.</li> <li>Using the Site Administrator control panel. If Microsoft FrontPage Extensions is not enabled, they can password-protect directories using the Site Administrator control panel.</li> </ul> </li> <li>4 MySQL</li> </ul>
<ul> <li>Using the Microsoft FrontPage Extensions interface. Site Administrators can connect to the FrontPage and manage files and directories.</li> <li>Using the Site Administrator control panel. If Microsoft FrontPage Extensions is not enabled, they can password-protect directories using the Site Administrator control panel.</li> <li>MySQL Enables Site Administrators to:</li> </ul>
Administrators can connect to the FrontPage and manage files and directories.  Using the Site Administrator control panel. If Microsoft FrontPage Extensions is not enabled, they can password-protect directories using the Site Administrator control panel.  MySQL Enables Site Administrators to:
FrontPage Extensions is not enabled, they can password-protect directories using the Site Administrator control panel.  4 MySQL Enables Site Administrators to:
·
Create multiple MySOL detabases
<ul> <li>Create multiple MySQL databases</li> </ul>
<ul> <li>View/Update/Delete databases</li> </ul>
Rename databases
Change the MySQL password
<ul> <li>Manage databases by connecting to the phpMyAdmin interface from the Site Administrator control panel</li> </ul>
5 Microsoft SQL Enables Site Administrators to:
Server 2005  • Create multiple Microsoft SQL Server 2005 databases
<ul> <li>View/Update/Delete databases</li> </ul>
Rename databases
<ul> <li>Change the Microsoft SQL Server 2005 password</li> </ul>
<ul> <li>Manage databases by connecting to the Web Data Administrator interface from the Site Administrator control panel</li> </ul>
6 Power Tools Enables Site Administrators to:
<ul> <li>Install tools on the site</li> </ul>
Update tool settings
Upgrade installed tools
Change the owner of an installed tool
Remove installations of tools

Table 2. Site Administrator features		
Fea	ture/item	Description
	Service management	Enables Site Administrators to configure the settings of the following services:
		MySQL
		<ul> <li>Microsoft SQL Server 2005 (if the Server Administrator has purchased license for the Microsoft SQL Server 2005 add-on and has enabled the option enable database management for the site)</li> </ul>
8	SSL	Enables Site Administrators to secure sites using SSL certificates.
9	Subdomains	Enables Site Administrators to Add/Update/Delete subdomains.
10	Log management	Enables Site Administrators to configure rotation settings for logs of the site.
11	Aliases	Enables Site Administrators to Add/Update/Remove aliases.
12	Responders	Enables Site Administrators to Add/Update/Remove responders.
13	Message forwarding	Enables Site Administrators to redirect or forward email messages to alternate addresses.
14	Spam management	Enables Site Administrators to manage spam by creating a Sendmail Reject List
15	Web-based email	Enables Site Administrators to manage email messages by connecting to the IMAIL Web-based interface from the Site Administrator control panel.
16	IDN (Internationalized Domain Name)	Enables representation of domain names and email addresses using non-ASCII characters.
17	Autologin	Enables Site Administrators to automatically log in to the User Administrator control panel to perform administrative tasks.
18	Export/Import	Enables Site Administrators to:
		Export the following data using an FTP server:
		<ul> <li>Site. Exports site information and user accounts.</li> </ul>
		<ul> <li>User. Exports user information and files owned by the user.</li> </ul>
		<ul> <li>Import data by downloading to a local system or using an FTP server</li> </ul>
		Schedule exports
		<ul> <li>User. Exports user information and files owned by the user.</li> <li>Import data by downloading to a local system or using an FTP server</li> </ul>

### **User Administrators**

Tab	le 3. User adminis	strator features
Feature/item		Description
1	Spam management	Enables User Administrators to:
		Configure spam options
		Create Allowed Senders List
		Create Blocked Senders List
2	Email aliases	Enables User Administrators to Add/Remove email aliases.
3	Responders	Enables User Administrators to Add/Update/Remove responders.
4	Vacation Messages	Enables User Administrators to Enable/Disable/Add/Update vacation messages.
5	Email forwarding	Enables User Administrators to configure alternate addresses to which email messages can be forwarded.
6	Subdomains	Enables User Administrators to view subdomain details and connect to a subdomain.
7	IDN (Internationalized Domain Name)	Enables representation of domain names and email addresses using non-ASCII characters.
8	Export/Import	Enables User Administrators to:
		Export user account information and files using an FTP server
		<ul> <li>Import data by downloading to a local system or using an FTP server</li> </ul>
		Schedule exports

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