

DigitalPersona® Pro 4.0.1 Upgrade Notes

Upgrading an Existing Pro Server*/Workstation Installation To Pro Server 4.0.1 and Pro Workstation 4.0.1 (*Pro Server 4.0.0 to Pro Server 3.0.0)

IMPORTANT UPGRADE RECOMMENDATIONS

While we strive to ensure safe and trouble-free system upgrades, we cannot guarantee performance in every IT environment. It is therefore strongly recommend that you carefully plan and perform reasonable precautions before any system upgrade:

- Review the Readme.txt file on both the Pro Workstation and Server CDs.
- Review the Administrator Guide, also located on the Server CD, and identify potential changes to the system administration settings.
- Perform a lab test of the upgrade that simulates your particular IT environment.
- Incrementally deploy and test your system upgrade (i.e. server then workstation).
- Prepare a software rollback plan to reverse any potential problems. Note that rollback to a previous release will require un-installation of a later revision of software.

PRO 4.0.1 WORKSTATION REQUIRES THE INSTALLATION OF PRO 4.0.1 SERVER

Please note that this release of Pro workstation cannot be deployed with Pro 3.x servers. You must install Pro 4.0.1 Server prior to installing Pro 4.0.1 workstation in an existing Pro installation.

NOTE FOR INSTALLATIONS WITH MORE THAN ONE PRO SERVER

As noted in page 30 of the Pro 4.0 Administrator Guide:

ALL Pro servers must be upgraded to Pro v4.0 before installing any Pro 4.0 Workstations.

END OF SUPPORT FOR PRO v1.X AND 2.X

Effective with the release of Pro Sever 4.0 and Pro Workstation 4.0 DigitalPersona is no longer providing technical support for versions 1.x and 2.x of Pro.

We urge all customers who have not upgraded, to contact their DigitalPersona Partner or DigitalPersona Account Manager for information regarding upgrading.

Upgrading an Existing Pro Server*/Workstation Installation To Pro Server 4.0.1 and Workstation 4.0.1 (*Pro Server 4.0.0 to Pro Server 3.0.0)

If you have deployed Pro software in a Windows Server 2003 environment, please read the following notice, before installing Windows Server 2003 Service Pack 1:
<http://www.digitalpersona.com/support/referenceMat/windows2003SP1Notice.html>

If your current version is:

Pro Server versions	4.0.0
Pro Workstation versions	4.0.0

Data Migration Note:

<i>Application/Policy</i>	<i>Changes</i>	<i>Notes</i>
One Touch SignOn (OTS) Templates	All existing OTS templates will continue to work after upgrading to Pro Server 4.0.1	
Web site One Touch Internet (OTI) & Win 32 logon screens	All existing web site OTI logon screens will continue to work after upgrading to Pro Server 4.0.1	
One Touch Crypto (OTC)	This application is not provided in Pro 4.0.1	
Pro User & Computer Policies	The administration of these policies were changed as of v3.5.0	See Extended Server Policy Module at the end of this document

Minimum Software Upgrade Requirements:

1. Install Pro Server 4.0.1 (no restart is required)
2. Remove previously added DigitalPersonaProWksta.adm from the GPO and add the new DigitalPersonaProWksta.adm file
3. Install Pro Workstations 4.0.1 in your deployment.

If your current version is:

Pro Server versions	4.0.0
Pro Workstation versions	3.5.1, 3.5.0, 3.4.0, 3.2.2, 3.2.1, 3.2.0

Data Migration Note:

<i>Application/Policy</i>	<i>Changes</i>	<i>Notes</i>
One Touch SignOn (OTS) Templates	All existing OTS templates will continue to work after upgrading to Pro Server 4.0.1	
Web site One Touch Internet (OTI) & Win 32 logon screens	All existing web site OTI logon screens will continue to work after upgrading to Pro Server 4.0.1	
One Touch Crypto (OTC)	This application is not provided in Pro 4.0.1	All files encrypted with OTC must be unencrypted before uninstalling or upgrading prior versions of Pro Workstation software.
Pro User & Computer Policies	The administration of these policies were changed as of v3.5.0	See Extended Server Policy Module at the end of this document

Minimum Software Upgrade Requirements:

1. Install Pro Server 4.0.1 (no restart is required)
2. Remove previously added DigitalPersonaProWksta.adm from the GPO and add the new DigitalPersonaProWksta.adm file
3. Install Pro Workstations 4.0.1 in your deployment.

If your current version is:

Pro Server versions	3.5.0, 3.4.0, 3.3.2, 3.3.1
Pro Workstation versions	3.5.1, 3.5.0, 3.4.0, 3.2.2, 3.2.1, 3.2.0

Data Migration Note:

<i>Application/Policy</i>	<i>Changes</i>	<i>Notes</i>
One Touch SignOn (OTS) Templates	All existing OTS templates will continue to work after upgrading to Pro Server and Pro Workstation 4.0.1	
Web site One Touch Internet (OTI) & Win 32 logon screens	All existing web site OTI logon screens will continue to work after upgrading to Pro Server and Pro Workstation 4.0.1	
One Touch Crypto (OTC)	This application is not provided in Pro 4.0.1	All files encrypted with OTC must be unencrypted before uninstalling or upgrading prior versions of Pro Workstation software.
Pro User & Computer Policies	The administration of these policies were changed as of v3.5.0	See Extended Server Policy Module at the end of this document

Software Upgrade Requirements:

1. Uninstall all existing Pro Servers
2. Install the Domain Configuration Utility located on the Server CD
3. Install Pro Server 4.0.1 (no restart is required)
4. Remove all previously added DigitalPersona Administrative Template files (.adm) from the GPO and add the new DigitalPersona Administrative Template files (.adm) files
5. Install the License file using the License Control Manager
6. Upgrade all existing Pro Workstations to 4.0.1
7. Deploy additional Pro Workstations 4.0.1

If your current version is:

Pro Server versions 4.0.0
Pro Workstation versions 3.1.0, 3.0.2, 3.0.1, 3.0.0

Data Migration Note:

<i>Application/Policy</i>	<i>Changes</i>	<i>Notes</i>
One Touch SignOn (OTS) Templates	Existing OTS templates need to be converted to work with Pro 4.0.1	See Converting OTS Templates at the end of this document.
Web site One Touch Internet (OTI) & Win 32 logon screens	Existing web site OTI logon screens will continue to work after upgrading to Pro 4.0.1	
One Touch Crypto (OTC)	This application is not provided in Pro 4.0.1	All files encrypted with OTC must be unencrypted before uninstalling or upgrading prior versions of Pro Workstation software.
Pro User & Computer Policies	The administration of these policies were changed as of v3.5.0	See Extended Server Policy Module at the end of this document

Software Upgrade Requirements:

1. Install Pro Server 4.0.1 (no restart is required)
2. Remove previously added DigitalPersonaProWksta.adm from the GPO and add the new DigitalPersonaProWksta.adm file
3. Notify users to decrypt any files encrypted with One Touch Crypto
4. Convert any existing OTS templates using the OTS Administration Tool
5. Upgrade all existing Pro Workstations to 4.0.1
6. Deploy additional Pro Workstations 4.0.1

If your current version is:

Pro Server versions	3.5.0, 3.4.0, 3.3.1, 3.3.2
Pro Workstation versions	3.1.0, 3.0.2, 3.0.1, 3.0.0

Data Migration Note:

<i>Application/Policy</i>	<i>Changes</i>	<i>Notes</i>
One Touch SignOn (OTS) Templates	Existing OTS templates need to be converted to work with Pro 4.0.1	See Converting OTS Templates at the end of this document.
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One Touch Crypto (OTC)	This application is not provided in Pro 4.0.1	All files encrypted with OTC must be unencrypted before uninstalling or upgrading prior versions of Pro Workstation software.
Pro User & Computer Policies	The administration of these policies were changed as of v3.5.0	See Extended Server Policy Module at the end of this document

Software Upgrade Requirements:

1. Uninstall all existing Pro Servers
2. Install the Domain Configuration Utility located on the Server CD
3. Install Pro Server 4.0.1 (no restart is required)
4. Remove all previously added DigitalPersona Administrative Template files (.adm) from the GPO and add the new DigitalPersona Administrative Template files (.adm) files
5. Install the License file using the License Control Manager
6. Notify users to decrypt any files encrypted with One Touch Crypto
7. Convert any existing OTS templates using the OTS Administration Tool
8. Upgrade all existing Pro Workstations to 4.0.1
9. Deploy additional Pro Workstations 4.0.1

If your current version is:

Pro Server versions 3.3.0
Pro Workstation versions 3.5.1, 3.5.0, 3.4.0, 3.2.2, 3.2.1, 3.2.0

Data Migration Note:

<i>Application/Policy</i>	<i>Changes</i>	<i>Notes</i>
One Touch SignOn (OTS) Templates	Existing OTS templates will continue to work after upgrading to Pro 4.0.1	
Web site One Touch Internet (OTI) & Win 32 logon screens	Existing web site OTI logon screens will continue to work after upgrading to Pro 4.0.1	
One Touch Crypto (OTC)	This application is not provided in Pro 4.0.1	All files encrypted with OTC must be unencrypted before uninstalling or upgrading prior versions of Pro Workstation software.
Pro User & Computer Policies	The administration of these policies were changed as of v3.5.0	See Extended Server Policy Module at the end of this document

Software Upgrade Requirements:

1. Uninstall all existing Pro Servers
2. Install the Domain Configuration Utility located on the Server CD
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4. Remove all previously added DigitalPersona Administrative Template files (.adm) from the GPO and add the new DigitalPersona Administrative Template files (.adm) files
5. Install the License file using the License Control Manager
6. Upgrade all existing Pro Workstations to 4.0.1
7. Deploy additional Pro Workstations 4.0.1

If your current version is:

Pro Server versions 3.3.0
Pro Workstation versions 3.1.0, 3.0.2, 3.0.1, 3.0.0

Data Migration Note:

<i>Application/Policy</i>	<i>Changes</i>	<i>Notes</i>
One Touch SignOn (OTS) Templates	Existing OTS templates need to be converted to work with Pro 4.0.1	See Converting OTS Templates at the end of this document.
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5. Install the License file using the License Control Manager
6. Notify users to decrypt any files encrypted with One Touch Crypto
7. Convert any existing OTS templates using the OTS Administration Tool
8. Upgrade all existing Pro Workstation to 4.0.1
9. Deploy additional Pro Workstation 4.0.1

If your current version is:

Pro Server versions	3.2.0
Pro Workstation versions	3.5.1, 3.5.0, 3.4.0, 3.2.2, 3.2.1, 3.2.0

Data Migration Note:

<i>Application/Policy</i>	<i>Changes</i>	<i>Notes</i>
One Touch SignOn (OTS) Templates	Existing OTS templates will continue to work after upgrading to Pro 4.0.1	
Web site One Touch Internet (OTI) & Win 32 logon screens	Existing web site OTI logon screens will continue to work after upgrading to Pro 4.0.1	
One Touch Crypto (OTC)	This application is not provided in Pro 4.0.1	All files encrypted with OTC must be unencrypted before uninstalling or upgrading prior versions of Pro Workstation software.
Pro User & Computer Policies	The administration of these policies were changed as of v3.5.0	See Extended Server Policy Module at the end of this document

Software Upgrade Requirements:

1. Uninstall all existing Pro Servers
2. Run the AD Domain Configuration Utility located on the Server CD
3. Install Pro Server 4.0.1 (no restart is required)
4. Remove all previously added DigitalPersona Administrative Template files (.adm) from the GPO and add the new DigitalPersona Administrative Template files (.adm) files
5. Install the License file using the License Control Manager
6. Upgrade all existing Pro Workstations to 4.0.1
7. Deploy additional Pro Workstations 4.0.1

If your current version is:

Pro Server versions 3.2.0
Pro Workstation versions 3.1.0, 3.0.2, 3.0.1, 3.0.0

Data Migration Note:

<i>Application/Policy</i>	<i>Changes</i>	<i>Notes</i>
One Touch SignOn (OTS) Templates	Existing OTS templates need to be converted to work with Pro 4.0.1	See Converting OTS Templates at the end of this document
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Pro Server versions	3.1.0, 3.0.1, 3.0.0
Pro Workstation versions	3.5.1, 3.5.0, 3.4.0, 3.2.2, 3.2.1, 3.2.0

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7. Deploy additional Pro Workstations 4.0.1

If your current version is:

Pro Server versions	3.1.0, 3.0.1
Pro Workstation versions	3.1.0, 3.0.2, 3.0.1, 3.0.0

Data Migration Note:

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9. Deploy additional Pro Workstations 4.0.1

If your current version is:

Pro Server versions 3.0.0
Pro Workstation versions 3.1.0, 3.0.1, 3.0.0

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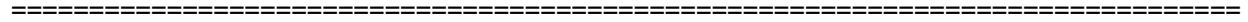
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6. Notify users to decrypt any files encrypted with One Touch Crypto
7. Convert any existing OTS templates using the OTS Administration Tool
8. Upgrade all existing Pro Workstations to 4.0.1
9. Deploy additional Pro Workstations 4.0.1

For Installations with Pro v1.x or 2.x

Please contact your DigitalPersona Partner or DigitalPersona Account Manager to discuss your software upgrade options.

*Please contact DigitalPersona Technical Support at:
<http://www.digitalpersona.com/support/enterprise/chooseproduct.php>
for additional assistance in planning your migration to Pro Server and Pro Workstation 4.0.1*



Support for previous revisions:

DigitalPersona Technical Support is available for the previous two (major/minor) software releases. To be eligible for technical support and to ensure optimal software upgradeability to future releases, we recommend that all versions of Pro software prior to version 3.4.0 be upgraded.

Upgrading your Pro Installation:

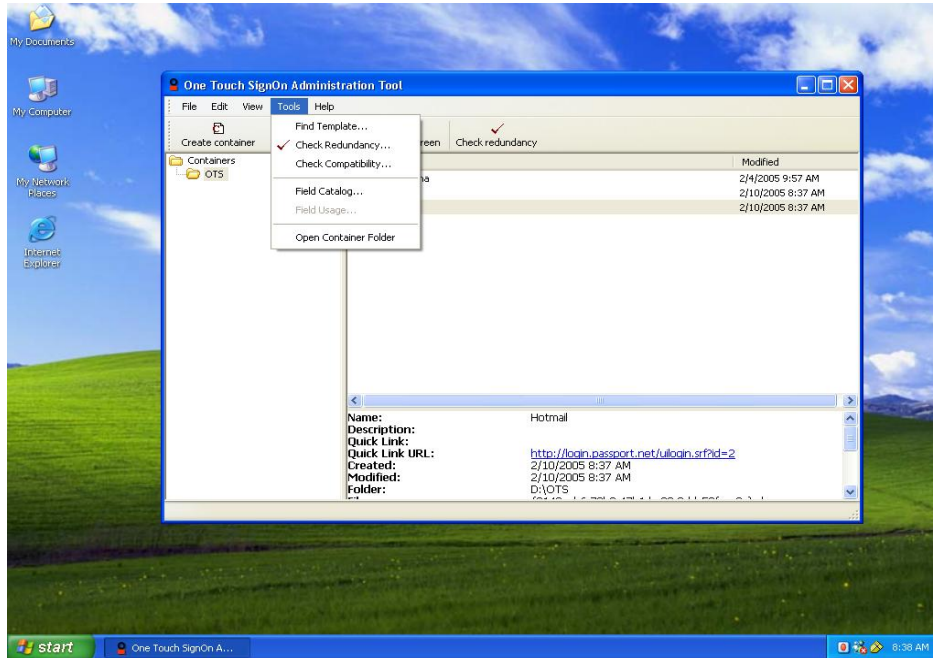
Please contact sales@digitalpersona.com for information & pricing to upgrade your Pro installation.

Maintenance & Support Plans:

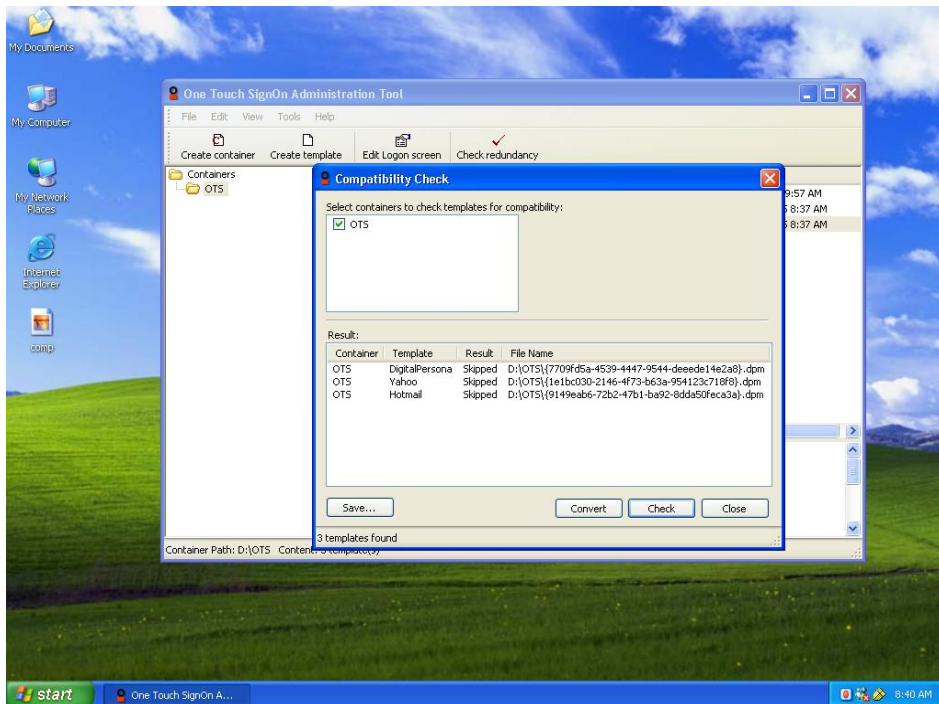
Please contact sales@digitalpersona.com for details and pricing for our Maintenance & Support plans.

Converting OTS Templates

1. Open the OTS Administration Tool.
2. Go to Tools menu and click on Check Compatibility



3. In the Check Compatibility window click on the Save button if you want to keep a backup of your current OTS templates before converting them.
4. Click on the Convert button to convert all OTS templates. The conversion utility will convert the templates and automatically save them in their current location.
5. Click on the Close button to close the Compatibility window.
6. Restart your workstation to automatically download the converted templates to your system.

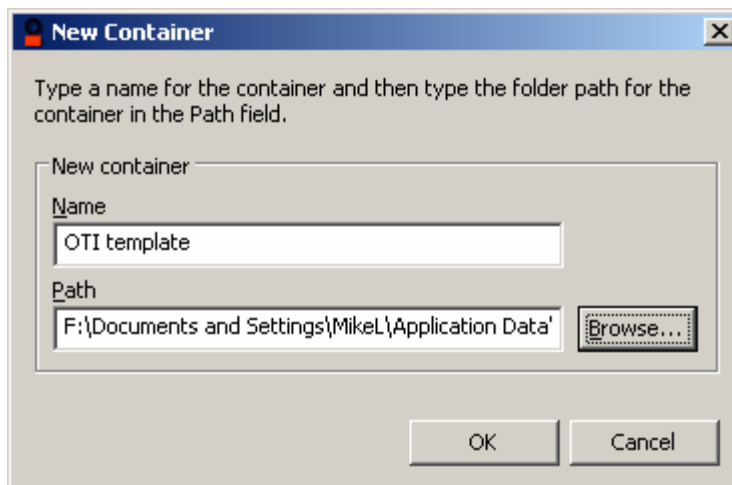
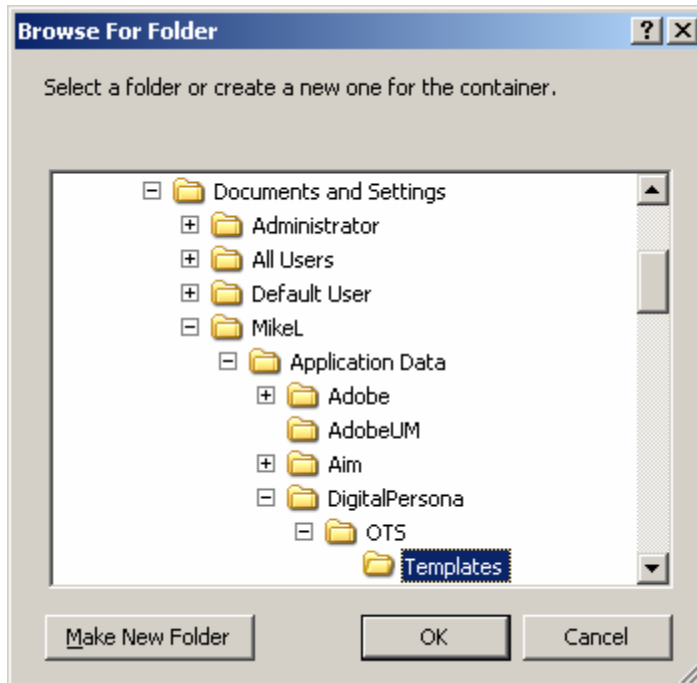


Converting Win32 OTI Logon Screens

1. Install the OTS Administration Tool from the Pro Workstation 4.0.1 CD
2. Start the Tool by going to Start-> DigitalPersona Pro-> OTS Administration Tools
3. Create a new container that contains the path to the location where OTI templates are located. The OTI templates you created are located in a hidden folder in your user profiles folder; this folder is located at:

C:\Documents and Settings\Your Username\Application Data\DigitalPersona\OTS\Templates.

- a. Make sure all folders are not hidden (go to Explorer's Tools->Folder Options)
- b. Create a new container and use the browse button to set the path to YOUR USERNAME location (see screenshots):



4. From the OTS Admin Tools, go to Tools-> Check Compatibility, then select the container that you created in step #3. Click on the "Check button". The Tool will check for all templates in this container.

5. Click on the "Convert" button; all templates that need to be converted will be converted.

These templates can now be used with Pro Workstation 4.0.1; simply go to the Application logon page and login with your registered finger.

Extended Server Policy Module

In the Pro 3.5 release, the User and Computer Policies were divided into two separate groups, Basic and Extended. Pro 4.0.1 retains these two groups.

All of these policies were previously included with the Pro Server Software (v3.2 – 3.4). The version 4.0.1 release of Pro Server includes only the three Basic User Policies. The Extended Server Policy Module contains all five User Policies and is available as a standalone module from DigitalPersona and its authorized Partners. The following table describes the policies included in the Server component (Basic) and the Extended snap-in module.

4.0.1 User Policy text	Location of Policy
User provides only Windows credentials to log on	Basic and Extended
User must provide a fingerprint to log on.	Extended
User must type a PIN when providing a fingerprint to log on	Extended
Randomize user's Windows password	Basic and Extended
Account is locked out from use of fingerprint credentials	Basic and Extended

Customers who have been using either of the two Extended Policies (shown in red) in Pro Server 3.4 or a prior version of Pro Server should contact sales@digitalpersona.com to request pricing for the Extended Server Policy Module.