

OnePass/400

Telnet Access Protection for the AS/400

Version 1

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Introduction

OnePass/400 provides access protection for AS/400 remote signon from the Internet. AS/400 passwords can be compromised when using Telnet and other products to signon to an AS/400 over the Internet. "Hackers" and "snoopers" can pick up your passwords and then use them to sign on to your AS/400.

OnePass/400 gives you this protection by implementing an additional password requirement for specific signon devices and users. This additional password, a nine digit number, can only be used once. After it has been used, it can never be used again for a specific user profile, the password is permanently retired. This method allows you to access your system from a remote location for a legitimate purpose, but when someone tries to use that same password over again, they are denied access.

Overview

When you first install OnePass/400, no changes are made to your system. You must configure OnePass/400 to your specific requirements before it will start protecting your Telnet access sessions. This configuration process lets you identify the device profiles for "at risk" terminal devices and also lets you enroll those users where you want the user profile verified since they are connecting to your system via an exposed connection. As each user is enrolled, an initial list of passwords will be printed by OnePass/400.

Once this configuration is done, you can start protecting your system using OnePass/400. As passwords are used up, users will have to generate new passwords. When someone accesses your system with an incorrect password or with a password that has already been used, their terminal session is immediately signed-off and a warning message is sent to the user profiles specified in your alert notification list.

A log of all system activity, access acceptances and access rejections is also kept by OnePass/400. You can periodically review this information on-line or produce reports for later review.

Installation and Security

Specific installation instructions are covered in the section of this manual titled "Installation and Configuration". To install your product on trial, follow those instruction.

OnePass/400 can be installed from distribution media supplied by Kisco Information Systems or from a download file from the Internet. The initial installation will allow OnePass/400 to run on your system for a period of at least thirty days. At the end of the trial period, the software will no longer function.

When you decide to keep OnePass/400 you must send your payment to Kisco Information Systems. At that time, Kisco must know the full serial number for your system. If you are not sure of your serial number, you can display it by using the following command:

DSPSYSVAL QSRLNBR

When KIS receives your payment and serial number, they will issue a password to you. This password, when applied, will certify your copy of OnePass/400 and will permanently activate the software on your system. The password and certification instructions will be provided in writing (by fax if your fax number is provided, otherwise by E-mail or regular mail).

RISC-ready program code

Your version of OnePass/400 is "RISC-Ready". This means that it can be installed and used on any available RISC-based AS/400 system. You do not have to do anything to take advantage of using OnePass/400 on a RISC-based system and all functions will work exactly as documented in the user manual.

If you install OnePass/400 on a CISC system, you will find that the programs will show up in your RISC analysis as needing upgrade. You can transfer OnePass/400 from CISC to RISC without getting any update information from us. Contact Kisco customer service for help or check at our Website for details on how to make this happen.

Kisco Software Support

Kisco Information Systems provides unlimited software support during your first year of ownership. This includes the time during your free trial. Following the first year of ownership, there is a modest fee structure to maintain support for your software.

The Kisco support policy program works as follows:

1. First year support will be FREE! This includes unlimited telephone support,

- unlimited E-mail support, free release updates and free license transfers.
2. After the first year, an annual charge will apply for support and software maintenance.
 3. The annual fee will be charged at the rate of \$50.00 per product or 10% of the current selling price, whichever is LOWER.
 4. For customers with multiple products from us, there will be a maximum charge of \$100 per year, no matter how many installations or products you own.
 5. Support covered by this annual fee includes:
 - a. Unlimited telephone support (914-241-7233)
 - b. Unlimited E-mail support (Support@kisco.com)
 - c. Defect analysis and correction
 - d. Free updates to correct known defects
 - e. Free license transfers
 - f. Free use of our Customer Support Website information
 6. Release updates will be available for a modest \$25 fulfillment fee for each update shipped.
 7. Customers who are not on maintenance will be charged \$25 for each license transfer (moving your software from one CPU serial number to a replacement CPU).

At the end of your first year of ownership, you will receive an invoice from us for your first year's maintenance charge. Non-payment of this invoice will be taken to mean that you decline maintenance.

World Wide Web Support

You can use the World Wide Web to reach us and to obtain software support information. Just set your web browser to our URL at:

<http://www.kisco.com>

Support information specifically for OnePass/400 can be found at URL:

<http://www.kisco.com/opcstsup.htm>

At our Website, you will find:

- ! Product information about all Kisco software products for the IBM Midrange market.
- ! Customer support information including:
 - < Latest release level information for all products
 - < Technical bulletins
 - < Descriptions for recent enhancements to products
 - < E-mail contact information for getting in touch with us
- ! Information about consulting services available from Kisco Information Systems.
- ! and more

We invite you to visit our Website, use the contact features to let us know what you think. We're always looking for ways to better serve you, our customer.

The Master Menu

The main menu used by OnePass/400 is called MASTER and is found in the library ONEPASS. There are several ways to display the menu. You can issue the following GO command from any terminal command line:

GO ONEPASS/MASTER

This method does not require that the library name be added to your library list. You can also add the library to your library list and display the menu with an easier format. To add the library to your library list, enter the following:

ADDLIBLE ONEPASS

Following this add, you can display the menu by keying the following:

GO MASTER

The main OnePass/400 menu appears as follows:

MASTER		SUNBURST	RICH
	OnePass/400 Master Menu		
Passwords:	1 Create New Passwords for a User	GENPASWRDS	
	2 List Passwords for a User	LSTPASWRDS	
Administration:	5 Work With Enrolled User Profiles	WRKPASUSER	
	6 Enroll a New User	ENRPASUSER	
	7 Delete Enrolled User	RMVPASUSER	
	8 Work With OnePass Device Information	WRKPASDEVS	
	9 Display OnePass Log Information	DSPPASLOG	
	10 Purge OnePass Log Information	PRGPASLOG	
	20 Install Menu		

Each menu option handles the following functions. Each function is described in more detail later in this manual:

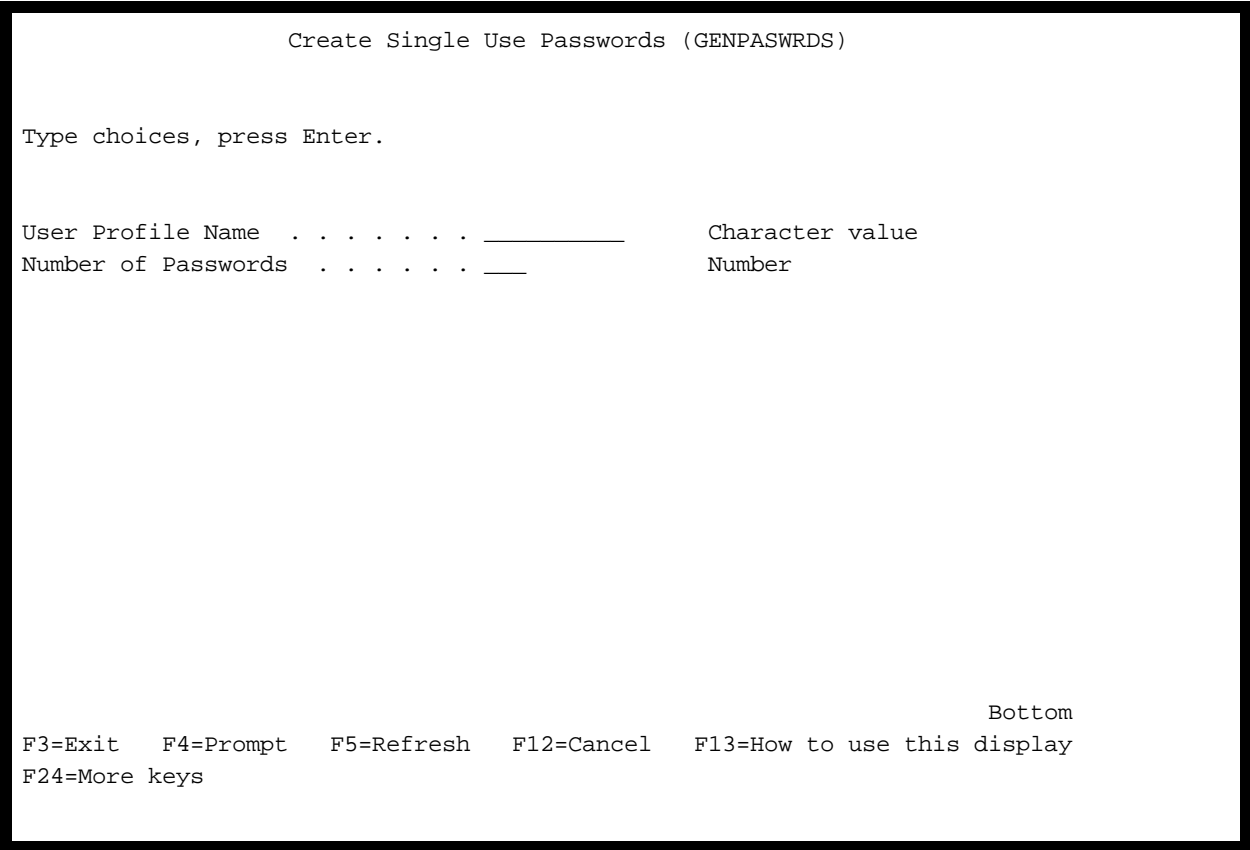
- | | |
|---|---|
| 1. Create New Passwords for a User | Creates a new set of single-use passwords for a registered user profile. |
| 2. List Passwords for a User | Creates a list of passwords for a registered user. |
| 5. Work With Enrolled User Profiles | Displays a list of the enrolled users and allows certain update operations. |
| 6. Enroll a New User | Adds users to the OnePass/400 enrollment list |
| 7. Delete Enrolled User | Removes users from the OnePass/400 enrollment list |
| 8. Work With OnePass Device Information | Displays a list of the known display devices on your system and their status registration with OnePass/400. |
| 9. Display OnePass Log Information | Displays or lists the activity log and lets users view activity details. |
| 10. Purge OnePass Log Information | Lets you purge the log activity file. |
| 20. Install Menu | Displays the Install control menu. |

Passwords

Create New Passwords for a User

You can create new passwords for any registered user of OnePass/400. A registered user cannot access your system from a “Foreign Device” without a valid unused single-use password. As users consume these passwords, they will have to have new passwords assigned.

Select menu option #1 from the MASTER menu or use the GENPASWRDS command to create these passwords. When you select this option, the following screen will be displayed:



The parameters on the screen can be completed as follows:

- User Profile Name Enter the name of the user profile for which you want to generate passwords.
- Number of Passwords Enter the number of new single-use passwords that you

want to generate at this time.

After both parameters have been sent, press ENTER and the new passwords for the requested user will be generated. A report of the new passwords issued will be automatically generated at the same time.

List Passwords for a User

To list the passwords for a registered user, use menu option #2 or use the LSTPASWRDS

```

List Single Use Passwords (LSTPASWRDS)

Type choices, press Enter.

User Profile Name . . . . . Character value
Include Used Passwords? . . . . *NO *YES, *NO

Bottom
F3=Exit F4=Prompt F5=Refresh F12=Cancel F13=How to use this display
F24=More keys

```

command. When you choose this option, the following screen will be displayed:
The parameters on the screen can be completed as follows:

- | | |
|-------------------------|--|
| User Profile Name | Enter the user profile name for which you want a current password listing. |
| Include Used Passwords? | Choose one of the following options:
<u>*NO</u> - Only unused passwords will be listed.
<u>*YES</u> - Both used and unused passwords will be listed.
The date and time used will be shown for all used passwords. |

When all parameters have been entered, press enter and your listing will be created.



Administration

Work With Enrolled User Profiles

Choosing menu option #5, or keying the command WRKPASUSER, will bring up the following display:

```

OnePass User File Maintenance                                PASSUS
User Profile . . . . . _____

Type options, press Enter.
2=Change      5=Display
User          Init      Init      Opt
Profile       Program   Pgm      User Description
QSECOFR       LOGNJOB   DPLIBR   Security Officer
QSYSOPR       *NONE
RICH          LOGNJOB   DPLIBR   Rich
_ RICHW       *NONE           Testing Internet Access

F3=Exit      F5=Refresh

Bottom

```

From this display, you can review enrolled user profiles and the information associated with them. You can use the field at the top of the form to position the list alphabetically. On each profile line, you can use options 2 to change the information for the user or option 5 to display it on a single screen.

The only information you can change for a user profile registered to OnePass/400 is:

Initial Program

This is the program that automatically runs when the user profile signs on to your system. When a user is registered for OnePass/400, this value to placed here from their user profile record. If you want to change the Initial Program assoicated

with the user profile, you must make the change here. If you want to remove the program, change the value to *NONE.

User Description

When a user is first registered to OnePass/400, this value is taken from their user profile information. Within OnePass/400, you can change this descriptive information separately from the user profile information.

From this display, you can use roll keys to browse the list of registered users. When you are done, press F3 to end the program.

Enrolling New Users

Before OnePass/400 can start protecting your Telnet sessions, you will have to register the user profiles where you want control imposed. You should register all user profiles where the users will be logging onto your system from an insecure location. This is typically from locations that are outside your internal network environment.

To register an individual user profile, choose menu option #6 or use the ENRPASUSER command. To use this command, your user profile must have a user class of *SECOFR. The following screen will be displayed:

```

                Enroll a user in OnePass (ENRPASUSER)

Type choices, press Enter.

Profile Name . . . . . Character value User
                                                    Bottom
F3=Exit   F4=Prompt   F5=Refresh   F12=Cancel   F13=How to use this display
F24=More keys

```

To register the user profile, type the profile name in the field provided and press ENTER. The new user profile will be registered. Once a user is registered to OnePass/400, signon operations from identified “foreign” devices and unidentified devices will require the use of a OnePass/400 single-use password.

Delete Enrolled User

A user profile can only be removed from the OnePass/400 system by deleting their enrollment. When you delete their enrollment, their user profile will be changed back to its status prior to enrollment. The user profile will no longer be checked at signon for use of the OnePass/400 single-use password protection.

To delete a user profile from OnePass/400 protection, use menu option #7 or use the RMVPASUSER command. Your user profile must have a class of *SECOFR for this to work. When you start the process, the following screen will be displayed:

```

Unenroll a user in OnePass (RMVPASUSER)
                                         Type
choices, press Enter.                  User Profile
Name . . . . . Name, *ALL

                                         Bottom
F3=Exit  F4=Prompt  F5=Refresh  F12=Cancel  F13=How to use this display
F24=More keys

```

You can delete individual registrations from OnePass/400 or you can delete all registered users in a single call. You should only delete all users when you are removing the product from your system. See the Installation and Configuration section of the manual for more details about this.

Work with OnePass Device Information

During Installation and Configuration for OnePass/400, you built a file with records for every known display device on your system. This file contains both physical and virtual devices. As you make changes to your system and as your use of the system changes, you will want to review this device file and make changes. These changes can include adding new devices, deleting old devices and changing the OnePass/400 status for devices.

To work with this information, choose menu option #8 or use the WRKPASDEVS command. The following will be displayed:

```

OnePass Device File Maintenance                PASSD
Code . . . . .                               Device

                                         Type options, press Enter.
                                         2=Change   4=Delete   5=Display
                                         Device     Device

Opt Code   Type   Device Description
DSP03
MBJK1      Malcolm's Remote Access
MBJK2      Malcolm's Remote Access
MBJK3      Malcolm's Remote Access
MKPC1
MKPC2
QCONSOLE
QPADEV0001 F   Passthrough devices
QPADEV0002 F
QPADEV0003 F
More...

F3=Exit    F5=Refresh    F6=Create
    
```

From this screen, you can add new devices by pressing F6. You can also delete or change existing device information.

When adding or changing device information, use the following field information:

- Device Code The name of the device you are referencing.

- Device Type This can have two values as follows:
 - F Identifies this as a known "Foreign" device.
 - blank Identifies this as a known local device

Device Description This is initially taken from the device description in the AS/400 configuration. It can be changed once the device is established for OnePass/400.

If a device is on your system and not registered with OnePass/400, it is assumed to be a foreign device and single-use passwords will be required when it is used.

Display OnePass Log Information

OnePass/400 logs all activity to a log file. You can display or print this information by selecting option #9 from the menu or by using the DSPPASLOG command. You are initially prompted for how you want the information presented. If you choose the '*PRINT' option, a report will be created. If you choose the '*' option, the information will be displayed as follows:

```

Review OnePass Log By Date/Time                                PASSLO
Date . . . . .                                               Activity
. . . . .                                               Activity Time

                                     Type options, press Enter.
                                     2=Change    4=Delete    5=Display
                                     User          Activity Activity
Accept/      Opt Profile  Date      Time      Action
Reject      _   RICH      19990708 172625  Signon attempt      A
            _   RICH      19990708 173054  User enrolled       A
            _   RICHW     19990708 173439  User enrolled       A
            _   RICHW     19990708 174226  User not enrolled   R
RICHW       19990708 174413  User not enrolled   R
RICHW       19990708 174424  User Unenrolled     A
RICHW       19990708 174429  User enrolled       A
            19990709 082131  Signon attempt      A
19990709 095243  Signon attempt      A
19990709 141433  Signon attempt      A
                                     More...
F3=Exit      F5=Refresh    F6=Create

```

The log entries will be displayed in chronological order. You can start the display by keying a specific date and/or time at the top of the display. The date is in form yyymmdd and the time is in for hhmmss. When you choose to print the report, the entire file contents are printed. The print job is routed to the QBATCH job queue and your display is released.

Purge OnePass Log Information

As you use OnePass/400, the log file will begin to get quite large. A purge function is provided to let you remove records from the log file. To purge the log file, choose menu option #10 or use the PRGPASLOG command. When you start the purge, the following will be displayed:

```

                                Purge Transaction Log (PRGPASLOG)

                                Type
choices, press Enter.
                                Purge Prior To
Date . . . . .                YYYYMMDD or blank  -Or Days To Keep .
. . . . .                Number of days

                                Bottom
F3=Exit  F4=Prompt  F5=Refresh  F12=Cancel  F13=How to use this display
F24=More keys

```

The purge can be run one of two way. You can purge all records prior to a specific date or you can keep a specific number of days worth of information on file. Choose the method you want to use and press ENTER to run the purge.

Note: Once records are removed from the log file, they are no longer available for display or reporting purposes. Be sure to run any reports you may want to keep before you run a purge of the log file.

Installation and Configuration

Before any OnePass/400 functions will work, the initial install procedure must be run. OnePass/400 can be installed from media received with a shipment from Kisco Information Systems or from a download file obtained from the Internet. If you received a direct shipment from Kisco, use the *Installation from Media* instructions. If you downloaded a file from the Internet, use the *Installation from Internet* instructions. Both follow.

Installation from Media

You can install OnePass/400 by following these easy instructions:

1. Sign on using the QSECOFR id.
2. Place the installation diskette or tape in your system and key the following command:

LODRUN DEV(**xxxx)**

where xxxx is the name of your CD-Rom or tape drive. If you are loading from your AS/400 CD drive, the installation objects are all in the root directory ('/') for the CD path.

3. During installation, OnePass/400 does the following:
 - ! Checks to see if this is a new install or an update install.
 - ! For update installs, the old OnePass/400 program library is saved in library ONEPASSOLD and history information is transferred to the newly installed library.
 - ! For new installs, the software is initialized for the free 30 days trial period.
 - ! Additional documentation is printed which covers topics that have been added or changed since the user documentation manual was last printed.
4. When the command finishes, the OnePass/400 Master Menu will be displayed.

When the procedure finishes, your copy of OnePass/400 will be successfully installed for your thirty day trial period. At the end of the trial period, OnePass/400 will cease functioning until either an extension password or a permanent password is entered. The additional documentation printed during the installation covers features and functions that

have been added or changed since your copy of the manual was printed. Before using OnePass/400, please review this manual and the additional documentation in detail.

If you upgraded from an earlier release of OnePass/400, you may delete the library named ONEPASSOLD created during the installation after you are certain that the new release is working to your satisfaction.

Installation from Internet

To install OnePass/400 on your system from the OPINST.ZIP file you received via E-mail or Website Download, please follow these exact instructions:

1. Sign on to your AS/400 from a PC that is configured for Client Access/400 using Shared Folders. You must sign on using the special IBM-supplied user profile QSECOFR.
2. If you already have OnePass/400 installed and you are installing an upgrade, rename the current OnePass/400 library from ONEPASS to ONEPASSOLD.

3. Run the following command:

```
CRTFLR FLR(KISRMT)
```

4. Run the following command:

```
CRTPF FILE(QGPL/OPINSTALL) RCDLEN(80)
```

5. Using your PC, copy the OPINST.ZIP file into the shared folder created in step #3 above. For most systems, this can be done by issuing the following PC command:

```
copy OPINST.ZIP I:\qdl\kISRMT
```

6. Also from your PC, unpack (unzip) the OPINST.ZIP file while it is in the shared folder. This will create 5 files in the folder in addition to the zip file.

7. Now go back to the AS/400 command line and run the following command:

```
CPYFRMPCD FROMFLR(KISRMT) TOFILE(QGPL/OPINSTALL) +  
FROMDOC(INSTALL)
```

8. Also from the AS/400 command line, run the following command:

SBMDBJOB FILE(QGPL/OPINSTALL)

Note: This command requires that the IBM supplied user profile QPGMR be an active entry in your system directory. If you are unsure about the status of your directory, use the WRKDIRE command to verify that it contains an entry for QPGMR.

9. At this point, a job will be loaded into your system jobque called OPINST. When the job starts running from the jobque, the following message will be sent to the QSECOFR user profile:

"Starting OnePass/400 install"

and when this step completed, the following message will also be sent to the QSECOFR user profile:

"Initial OnePass/400 install processing now complete"

10. When you receive this message, type the following command on the AS/400 command line:

GO ONEPASS/INSTALL

11. From the INSTALL menu, type menu option #1 to complete the installation process. When this command is finished, OnePass/400 will be installed on your system for FREE 30 DAY TRIAL.

During the final install processing (step #11 above), a document called "Additional Documentation Topics" will print. This includes the latest system changes and documentation since the last time the user manual was updated. The full user manual is available via the Internet in PDF (Adobe Acrobat) format. Check the Website (<http://www.kisco.com/onepass.htm>) to obtain a copy. If you do not have the Acrobat Reader on your system, you can download a free copy from the Website as well.

Configuration Considerations

Once the software has been installed, additional configuration considerations should be taken into account as follows:

1. The current display devices for your AS/400 must be identified to OnePass/400 so that correct context can be determined. Additional information for this is in the user's guide, including a tool for initializing device information on the INSTALL menu in the following section.
2. User profiles will also have to be enrolled in OnePass/400. Only those user profiles that will actually use Telnet signon should be enrolled. If all of your users will be using Telnet, there is another tool on the INSTALL menu to enroll all users at once.
3. OnePass/400 issues security alert notification messages to up to 10 user profiles. The default user profile QSECOFR is initially assumed by the software. An option on the INSTALL menu will let you add more user profiles to the list.

The Install Menu

When you select item 10 from the main menu, the installation menu is displayed as follows:

```

INSTALL                                INSTALL Menu

Select one of the following:

    1. Run initial install procedure
    2. Display installation status
    3. Change installation status
    4. Print additional documentation

    7. Process Kisco PTF package
    8. Update OnePass Device Information from System
    9. Enroll All Active User Profiles in Onepass
    10. Update Notification User List

    20. To Main Menu

                                (c) 1999 Kisco Information Systems

Selection or command
====>

```

Menu items perform the following functions. Each function is discussed in greater detail later in this document:

- | | |
|------------------------------------|--|
| 1. Run initial install procedure - | Do not use this option unless directed to do so by Kisco Support staff. This option is automatically run during normal install processing. |
| 2. Display installation status - | Displays a screen showing the current installation status for the software. |
| 3. Change installation status - | Displays the current software installation status and allows for changes to be made. |
| 4. Print documentation - | Prints this documentation manual to the default print |

device.

7. Process Kisco PTF package - Allows you to process a corrective PTF package received from Kisco for program fixes.
8. Update OnePass Device Information from System Automatically analyzes the device information for your system and creates the initial file for all known display devices.
9. Enroll All Active User Profiles in Onepass Lets you automatically enroll every user on your system in OnePass/400.
10. Update Notification User List Lets you update the user profile(s) where OnePass violation attempts are messaged.
20. To Main Menu - Will display the OnePass/400 main menu.

Display installation status

At any time, you can check the current installation status of your copy of OnePass/400 by selecting this menu option. You must be signed on with security authority of QSECOFR or equivalent. The following screen will be displayed:

```

Free Trial -- Dynamic Software Security -- INSTALLATION Procedure

Installation for      ONEPASS      Developer ID code  KISCO

Machine serial number 1010788      Current Library    ONEPASS
                        1010788      Sec.serial number  1010788
                        981210      Sec.install date.  981210
Machine run date....  981224      Sec.expire date..  999999

Security Status (CURRENT STATUS).....Z-nnn

Please enter:

Type of install ..... _      T for trial, or P for permanent

Install password .... _____ Blank for trial, or permanent pswd
New expire date..... _____ Blank for trial, or 999999 for perm

Cm3,7-Return to menu      HELP          ENTER-process install

Free Trial (c)1990 Kisco Info Systems

```

The message at the center of the screen indicates your current installation status. You should also check the Sec.expire date for an expired trial period. OnePass/400 may still show as installed on a trial basis but, if the trial is expired, it will no longer function.

The following are the possible status messages that can appear on this display:

<u>Message</u>	<u>Explanation</u>
Z-001 NOT INSTALLED	Trial installation not started
Z-002 TRIAL EXPIRED	Trial period has ended
Z-003 PERMANENTLY INSTALLED	Software is permanently installed
Z-004 INSTALLED ON TRIAL	Software is installed on trial
Z-005 PASSWORD NOT ACCEPTED	Password keyed is not valid
Z-006 WRONG LIBRARY	Programs must run from our library
Z-007 PLEASE RUN TRIAL INSTALL	Must have trial install before perm.
Z-008 INVALID INSTALL REQUEST	Must be P or T

Z-009 INVALID SECURITY (REC#6)	Call Kisco
Z-010 INVALID SECURITY (NO ZZ)	Call Kisco
Z-011 INVALID SECURITY (HASH.)	Call Kisco

Change installation status

To make changes to your installation status, use this menu option. The changes processed can include both a trial period extension and permanent installation. You must be signed on with QSECOFR security authority or equivalent. When you select this option, the following screen is displayed:

```

Free Trial -- Dynamic Software Security -- INSTALLATION Procedure

Installation for      ONEPASS      Developer ID code  KISCO

Machine serial number 1010788      Current Library    ONEPASS
Sec.serial number     101078      Sec.install date.  981210
Machine run date....  981224      Sec.expire date..  999999

Security Status (CURRENT STATUS MSG).....Z-nnn

Please enter:

Type of install ..... _          T for trial, or P for permanent

Install password .... _____ Blank for trial, or permanent p
New expire date..... _____ Blank for trial, or 999999 for

Cm3,7-Return to menu      HELP          ENTER-process ins

Free Trial (c)1990 Kisco Inf

```

Trial extension

To extend a trial period, contact Kisco Information Systems and request an extension. We will provide you with an extension password and new expiration date. On the above screen, enter the following:

Type of install	Enter 'T' for trial
Install password	Enter all six digits of the extension password provided, including any leading zeros
New expire date	Enter the new expiration date in the format YYMMDD (ie: Jan 12, 1998 would be 980112)

When the parameter fields have been completed, press enter to reactivate your software.

Permanent installation

To permanently install your software package, use the permanent password provided by Kisco Information Systems following receipt of payment. On the above screen, enter the following:

Type of install	Enter 'P' for permanent
Install password	Enter all six digits of the extension password provided, including any leading zeros
New expire date	Enter all 9's (ie: 999999)

When the parameter fields have been completed, press enter. Your software is now permanently installed.

Print additional documentation

At any time, you can reproduce the additional documentation by using this menu option. A full copy of the additional documentation topics will be printed.

Process Kisco PTF Package

OnePass/400 supports distribution of program updates remotely via the Internet. When programs in OnePass/400 are updated or program fixes are required, Kisco Information Systems can send the updates directly to you via the Internet. If needed, we will send E-mail to you with an attached PC file. This file, when loaded into a folder on your system, can be used to post program updates and changes to your copy of OnePass/400.

When you receive a PTF update package from Kisco, you will be given an eight character PTF Package Name. To load and apply the PTF to your system, follow these steps:

Step# Instructions

1. Create a folder on your system named KISCO. You can do this with the following command:

```
CRTFLR FLR(KISCO)
```

Note: If you have received other PTFs from Kisco in the past, this folder may already exist on your system. There is no need to re-create it again at this point.

2. From a PC that is attached to your system, move the PTF Package file that you received from Kisco into this folder. From a PC client, you can simply use a copy function to accomplish this. A command similar to the following should work:

```
copy c:\{ptfname} I:\qdl\kisco
```

where **ptfname** is the PTF Package name assigned to the file.

3. Sign on to any terminal or terminal session as QSECOFR.
4. Make sure that no OnePass/400 functions are in use and that no users are logged into any OnePass/400 menu.
5. Type the following command:

```
ONEPASS/KISPTF
```

and press the F4 prompt key. You can also choose option #7 from the INSTALL menu.

6. The command will prompt for two values. The first is the name of the OnePass/400 application library and should not be changed. The second command must contain the eight character name of the PTF Package File. When both parameters are set, press ENTER and the PTFs will be loaded and applied to your copy of OnePass/400.
7. All Kisco PTFs are loaded so that the prior version of any program objects is saved. This will allow for the effects of a PTF to be reversed at a later time should a defect be identified in the PTF. This can only be done via direct instruction from a Kisco support representative.

During the PTF installation process, two printouts will be created. One of these will be the PTF Cover Letter Documentation; the other will be a fresh update of the additional documentation topics for all OnePass/400 changes. Kisco recommends that you read both documents before starting to use OnePass/400 again.

Update OnePass Device Information

OnePass/400 determines signon context based on a list of terminal devices maintained within OnePass/400. After initially loading the software, you can run this option from the INSTALL menu to populate the list with all known terminal devices. Once the list has been initialized, you can use the menu options to review and maintain the list.

You can also run this option at any time after the initial use. Any new terminal devices will be added to the table while existing device records will be left as they currently appear.

Enroll All Active User Profiles

You can use this option to enroll all user profiles in OnePass/400. This is only recommended for those shops where all or most users will be using the Telnet connection.

Update Notification User List

This menu option allows you to maintain the list of user profiles that will be send alert notification messages when OnePass/400 violations are detected. As shipped from Kisco, this list contains one default entry for the QSECOFR user profile.