
Technical Bulletin #4

This technical bulletin describes an ObjectStore authentication issue and its resolution.

Issue

Last year, we discovered an authentication issue where ObjectStore inappropriately granted logon access. An ObjectStore patch was released to fix the problem. Please note that the ObjectStore patch must be similarly applied to Astoria 3.4 and Canterbury 1.2 to prevent inappropriate user access.

While Windows NT clients are typically authenticated through the desktop login process, clients running on other platforms, such as Windows 95, are not properly authenticated by verifying valid passwords during login. In fact, this problem can also occur on Windows NT if the login dialog is presented. In these cases, an invalid or missing password would not prevent access to Astoria or Canterbury.

The described patch solves this problem, ensuring that user passwords are always properly authenticated during the login process.

Resolution

ObjectStore has created a patch to fix this issue and Chrystal Software has stored the patch on our Web site. After applying the patch, the ObjectStore server will properly authenticate passwords during the login process. Please perform the following steps to update your system.



CAUTION: Installing this patch will expose a problem if the Chrystal Distributed Services application is installed on the same machine as the Astoria Server. Please contact Chrystal Support (support@chrystal.com) if you intend to run this configuration.

To retrieve and install the ObjectStore patch:

1. Use your Web browser to navigate to:
<http://www.chrystal.com/support>
2. Select the **Bulletins and Patches** link.

3. Select the **Patches** link for your product.
4. Select the **ObjectStore Updates** link.
5. Select the icon to download the patch.
6. Save the **ospatch.exe** file to a temporary directory.
7. From your temporary directory, double-click on the **ospatch.exe** file.
8. Specify a temporary directory (e.g., **c:\temp\ostore**) as the Unzip To Folder.
9. Click Unzip.
10. Click OK to acknowledge the files unzipped to your temporary directory.
11. Click Close.
12. Shut down the ObjectStore server as described in the "ObjectStore administration" chapter in the *Astoria Administrators' Guide*.
13. Copy the files from the temporary directory to the ObjectStore bin directory (e.g., **c:\ostore\bin**).
14. Restart the ObjectStore server as described in the "ObjectStore administration" chapter in the *Astoria Administrators' Guide*.