

This is a demonstration of the Solutions Builder Express Managing Systems Inventory and Software Distribution Solution featuring IBM Tivoli Provisioning Manager Express for Software Distribution, which has just been deployed at FooCorp, a fictitious company.

This demonstration scenario points out some key IBM Tivoli Provisioning Manager Express features, including:

- Identification of non-compliant systems
- Push software installation by administrators
- Pull software installation by asset users
- Customizable security reports with a browser based viewer.

Pat Farley, IT Administrator, is realizing great time savings with new features like the collection of asset data from remote machines which is now automatically sent to the asset management server. In the past, gathering this information manually was a very labor intensive, time-consuming task.

Now stored asset and inventory data on the server can be analyzed and reports automatically emailed to asset owners. Pat was able to easily customize the application security reports to show information specific to the needs of the asset owners.

The IBM Tivoli Provisioning Manager Express for Software Distribution product provides accurate ongoing identification, tracking, and reporting of hardware, software, and owners.

Checking one of the customized reports, Pat has identified several asset users who are non-compliant from the security compliance report based on the asset scan scheduled to run automatically each week. From this report, Pat identifies Gary Spurr as one of the non-compliant users. Gary has neglected to set a screensaver password on his system. This means that any time he steps out of his office, he is at risk that someone could take control of his system and infiltrate FooCorp's critical business data. This is a direct violation of the company's security policy.

IBM Tivoli Provisioning Manager Express for Software Distribution helps to ensure that security patches can be rapidly installed on only the machines that need them.

One of Pat's responsibilities as administrator is to schedule a process on the asset management server to automatically notify owners of non-compliant assets. He was able to do this easily with the new inventory management and software distribution solution.

Knowing that the compliance report is not easy for a non-technical user to understand, Pat created a new distribution schedule to automatically push a customized report viewer to assist non-compliant users like Gary.

Gary views the customized security report, which clearly explains what is non-compliant (no screensaver password) and how to set a screensaver password. Once he enables his systems with a screensaver password, Gary decides to get his security records updated immediately. He scans his workstation and uploads the scan result file to the asset management server, following the instructions provided in the security report that was emailed to him.

Alternatively, if Gary had not received the Report Viewer application as a result of a push by the administrator, he could have pulled it from the software catalog. He would only have to login and look at the list of packages not installed on his workstation, and install the missing report viewer.

Having a software repository available for easy installations by end users improves the productivity of FooCorp employees, like Gary.

As administrator, Pat will automatically receive another report at a scheduled interval by which he can see how many of the non-complaint asset owners have updated their machines to compliant status.

This concludes the demonstration.

Through several examples, this demo has illustrated the value that an infrastructure solution based on IBM Tivoli Provisioning Manager

Express for Software Distribution can bring to your company...thereby helping you to manage your business efficiently and effectively.