

BigFix Enterprise Suite 5.0

BES 5.0 represents a major advance in simplicity and control in real-time security configuration management across all your servers, desktops, and mobile laptops. BES 5.0 provides the foundation for a full suite of ready-to-deploy solutions for patch management, mobile and endpoint security, configuration management, anti-virus management, asset discovery and inventory, software distribution, as well as tools for creating automation-assisted solutions customized to your specific enterprise needs.

NEW FEATURES

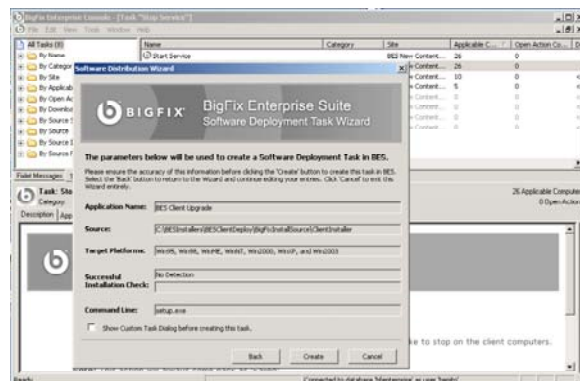
New Real-time Visibility Capabilities Simplify Security and IT Reporting and Audit, - New BES Analyses extend BES's extensive capabilities to provide real-time visibility into the hardware, software, and run-time environment of your managed computers. This real-time visibility gives administrators accurate to-the-minute information and enables them to make better, more informed decisions to manage the security and configurations of their computers. Building on BES Retrieved Properties, BES Analyses simplify correlation of real-time information across multiple properties of managed computers. An Analysis can be targeted to specific sub-sets of managed computers so that administrators view only the information they need. BES Analyses provide administrators with a powerful new level of visibility for assessing and managing their deployments, and simplify common functions such as inventory, usage reporting, license management, as well as a security and regulatory audit and reporting.

New "Tasks" Simplify and Speed IT Automation – Many BigFix customers use Fixlet Messages to automate processes that are not necessarily correlated with problems (for example, deploying an application to a computer or creating a registry key on a group of computers). To simplify and improve the speed of deployment of these types of operations, BES 5.0 introduces **BES Tasks**. With BES Tasks you can take targeted actions on computers just as you can with Fixlet Messages, but Tasks appear in a new tab in the BES Console and do not clutter the Fixlet Message list or BES Web Reports.

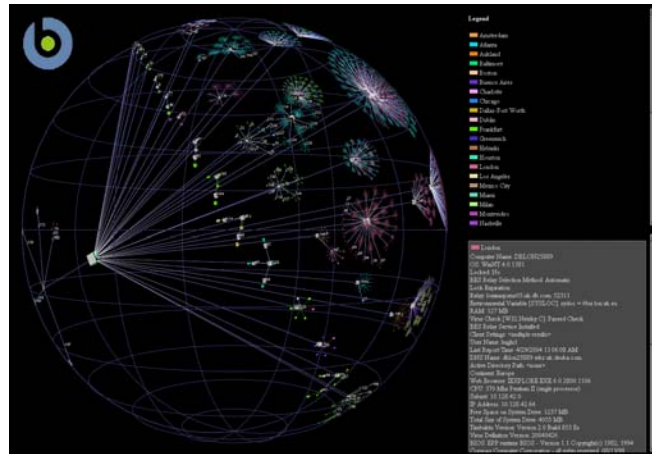
New Integrated Fixlet Message and Task Authoring Increase Administrator Control - BES 5.0 integrates the most common authoring functions into the BES Console to enable BigFix customers to more easily author Fixlet Messages and the new BES Tasks to solve customized configuration management issues. Within the BES Console, authors specify whether the new content is to be placed in the Fixlet Messages or Tasks area, allowing non-problem related policies to easily be separated from problems that are detected. BES 5.0 Authoring provides a convenient alternative to BigFix Configuration Manager for most IT Administrators, increasing the flexibility and control with which administrators can manage their computers.

New Configuration Management "Wizards" Simplify and Speed Common Functions - BES 5.0 includes new wizard-based configuration management capabilities, including:

- **Software Deployment Wizard** – Deploy a software package to your computers with the same ease with which you deploy a patch.
- **Configuration Wizards** – Many common configuration operations can easily be accomplished with the new wizards including: modifying Windows Registry entries, roll-back of patches, creating and enforcing "must be running" and "must not be running" white and black lists for services and applications, and much more



New Real-time Visualization Tool Simplifies Security and Configuration Management - The BES 5.0 platform introduces **BES Visualization**, a powerful new graphical data mapping feature that allows administrators to view and manipulate, in three dimensions, data from their entire network (or a particular subset of the network), using the organizational and grouping hierarchies provided by BES. Using BES Visualization, administrators can now explore, in real-time, properties of their managed computers overlaid on network location, relay hierarchy, Active Directory Domains, OUs and other administrator defined hierarchies. BES Visualization makes it possible to view a real-time graphical network map showing Fixlet Message status, Action status, and Retrieved Property information. For instance, you can view all computers that are currently unpatched for MS04-011 across an enterprise network, displayed using their AD properties as a hierarchy, and watch as computers change from red to green as they are patched in real-time across your network. Alternatively, with a few clicks, it is now possible to display a real-time view of the users who are currently using Microsoft Office, and to colorize them in the view based on the version that they are using. BES Visualization provides a powerful new tool to assess and report vulnerabilities and configuration issues in real-time throughout the enterprise network, and to plan, implement, and monitor remediation and configuration changes.



ENHANCEMENTS

Expanded Action Options and Capabilities Simplify Action Deployment– Many frequently requested features have been added to BES Actions including:

- **Updated Action Summary** - The Action document format has been updated for enhanced readability.
- **Customized Action Names** - Actions can now be named by the administrator, simplifying management and review of the Action history.
- **Shared View of Actions** - Administrators can now view each other's Actions for computers for which the administrators share rights
- **Action Parameter Presets** - Deployment action parameters can now be saved, named, and reused simplifying Action deployment and reducing deployment errors.
- **Hide Old Actions** - Old Actions can now be hidden so that they do not clutter the Action history.
- **Import Target Computer List** - Actions can now be targeted based on list of computers imported from an external file allowing administrators to target based on information from asset management systems and other existing data sources.

Improved BES Client Message Box & Restart Behavior Provides More Administrator Control

Expanded administrative control over end-user interaction on BES Client computers before, during, and after the BES Client runs an Action including:

- **Pre-Action BES Client UI**: The administrator can now allow the end-user to postpone an Action (for a configurable duration). This feature allows the end-user to ask the BES Client to "remind again" in the future giving the user the ability to delay the Action until the postpone duration elapses.
- **Reminder BES Client UI**: The "remind again" UI is presented when the remind interval (as specified by the end-user) elapses, displaying the pending Actions, and allows the user run them all or be reminded later. The user also has the option to select each of the pending Actions and see all of the options enabled for each by the administrator. If the user does nothing after a configurable interval, the reminder UI will automatically clear as though the user had selected "remind again".

- **During Action BES Client UI** - The administrator may optionally display a message to the user during the execution of an Action.
- **Post Action BES Client UI** - This UI is composed of a title and a message specified by the console operator, a 'Remind Again' button, enabled by the operator, and an optional countdown timer (as in 4.x). In addition, the administrator can provide an optional "Cancel" button. Shutdowns and restarts that are postponed appear in the reminder dialog. When a shutdown or restart occurs, all pending shutdown and restarts are fulfilled.

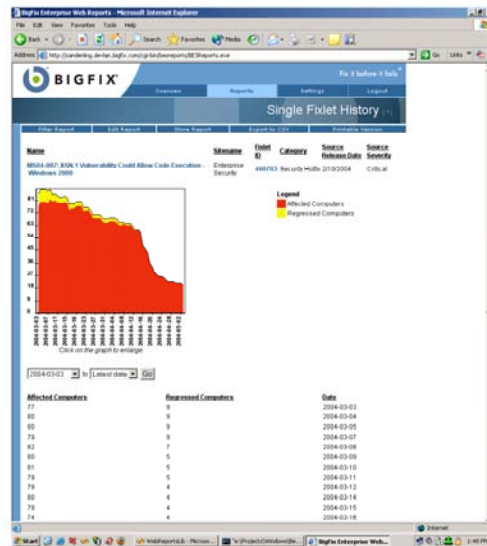
Reduced BES Console Memory Footprint Simplifies Console Use - The BES Console's memory requirements have been dramatically reduced (most deployments will see the BES Console require only half as much memory as in BES 4.1).

Enhanced BES Relay Auto-selection Options Improve BES Deployment and Management Control- BES Relay selection has been enhanced to provide more administrative control over the BES Relay hierarchy and its configuration. This provides more robust and more efficient management of BES Relays particularly for very large deployments. The new options include limiting the maximum number of hops to try to find a BES Relay, a configurable throttle on the ping rate, and more efficient detection of BES Clients in the same subnet.

Microsoft IIS Dependence Removal Improves Performance- Dependence on Microsoft IIS Web Server has been removed to improve performance, enhance security, and simplify BES configuration.

Expanded BES Web Reports Improves Reporting Flexibility and Control - BES Web Reports have been significantly enhanced including:

- **New Trend Report** - A new issue trend report allows an issue to be tracked and reported over time.
- **Improved Performance** - Web Reports performance has been greatly improved, allowing even greater scalability.
- **Additional Filtering Properties** - Reporting filters now include database source, Fixlet Message properties (Severity, Category, etc.), and Last Report Time.
- **Exclusion Filters** - Exclusion filters (in addition to inclusion filters), are now supported.
- **Overview Filtering** – Filtering options have been added to the Overview report.
- **Report Renaming** - Administrators can now rename and add descriptions to stored reports.
- **Summary Compliance View** - The Issue Compliance report now allows hiding of individual computers and provides a summary view.
- **Grouping Added to More Properties** - The Issue Assessment report now allow grouping of computers by Retrieved Property.
- **Additional Task/Analyses Reports** - New reports have been added for BES 5.0 Analyses and BES 5.0 Tasks.
- **Improved Quick Reports** - Quick "report on computer" and "report on Fixlet Message" reports have been added to simplify usage by Help Desk staff."



NEW OPTIONS

New Asset and Vulnerability Discovery Capabilities Simplify and Improve Control of Unmanaged and Non-Computing Assets – As an optional addition to the BES 5.0 platform, BigFix introduces the ability to integrate data from a network or vulnerability scanner (and from other external data sources), into a unified view and reporting structure within the BES Console and BES Web Reports. This integration provides BES Administrators with visibility to non-computing network assets (e.g. routers, switches, and printers) and associated vulnerabilities, and also simplifies the identification of desktop, server, and laptops within the enterprise that are currently unmanaged by BES. The Nessus scanner is currently supported, and customized integrations can easily be provided by BigFix professional services.

New Policy Compliant Network Access Capabilities Improve Control of Mobile, Remote, and Unmanaged Computing Assets– As an optional addition to the BES 5.0 platform, BigFix introduces the BigFix Client Compliance API, an on-endpoint application interface that enables the BES Client to interoperate with network access control software (VPN clients, firewalls, etc.), and other network access control technologies. The BigFix Client Compliance API enables BigFix customers to leverage BES to provided automated assessment and remediation of non-compliant computing assets before these assets connect to the enterprise network. BigFix professional services can customize an integrated solution with existing enterprise infrastructure, or, BigFix customers can turn to BigFix and BigFix Partners for a range of appliance and software-based solutions that interoperate with BES. Please contact a BigFix Sales Representative for details.

ADDITIONAL BES SOLUTIONS

BES can be quickly and simply extended to provide new functionality simply by subscribing to new BES Solutions. BigFix has add-on solutions for:

Patch Management: Pre-packaged, pre-tested multi-platform patch management for Windows, UNIX, Linux, and Macintosh OS X.

Endpoint Security: Mobile and remote endpoint security configuration.

Anti-Virus & Personal Firewall Management: Anti-virus and personal firewall client management for leading AV and firewall vendors.

Vulnerability Identification & Remediation: Automation-assisted remediation of SANS Top 10, Windows Registry, and other vulnerabilities.



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