

PRODUCT PROFESSIONAL SERVICES



- Why does it matter?
- Have you ever had endpoints on the Root Server when they should be utilizing their intended Relay?
- Are you seeing endpoints not communicating with application servers?
- Why not use BigFix? We can test port connectivity between thousands of endpoints!

- What is it?
- A BigFix task that runs on endpoints to test port connectivity between endpoints

- How does it work?
- We use PowerShell within Action Script to test whether a socket can be opened between the source and target.
- We output the result of this query to a text file
- Depending on the contents of this file, we use exit codes to determine connectivity.
 - Exit code 0: A connection was established
 - Exit code 333: A connection was not established

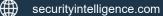
- How do I use it?
- Import the task, '~~Test Port Connectivity.bes' into the BES Console.
- Deploy this to source endpoints on which you want to test connectivity.
- Upon Deployment you will be prompted for the Target name or IP address and Port.
- After the action runs, View the exit code on the console to determine connectivity.

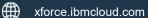


THANK YOU

FOLLOW US ON:









youtube/user/ibmsecuritysolutions

© Copyright IBM Corporation 2016. All rights reserved. The information contained in these materials is provided for informational purposes only, and is provided AS IS without warranty of any kind, express or implied. IBM shall not be responsible for any damages arising out of the use of, or otherwise related to, these materials. Nothing contained in these materials is intended to, nor shall have the effect of, creating any warranties or representations from IBM or its suppliers or licensors, or altering the terms and conditions of the applicable license agreement governing the use of IBM software. References in these materials to IBM products, programs, or services do not imply that they will be available in all countries in which IBM operates. Product release dates and / or capabilities referenced in these materials may change at any time at IBM's sole discretion based on market opportunities or other factors, and are not intended to be a commitment to future product or feature availability in any way. IBM, the IBM logo, and other IBM products and services are trademarks of the International Business Machines Corporation, in the United States, other countries or both. Other company, product, or service names may be trademarks

Statement of Good Security Practices: IT system security involves protecting systems and information through prevention, detection and response to improper access from within and outside your enterprise. Improper access can result in information being altered, destroyed, misappropriated or misused or can result in damage to or misuse of your systems, including for use in attacks on others. No IT system or product should be considered completely secure and no single product, service or security measure can be completely effective in preventing improper use or access. IBM systems, products and services are designed to be part of a lawful, comprehensive security approach, which will necessarily involve additional operational procedures, and may require other systems, products or services to be most effective.

IBM DOES NOT WARRANT THAT ANYSYSTEMS, PRODUCTS OR SERVICES ARE IMMUNE FROM, OR WILL MAKE YOUR ENTERPRISE IMMUNE FROM, THE MALICIOUS OR ILLEGAL CONDUCT OF ANY PARTY.



The Fixlet



~~Test Port Connectivity.bes