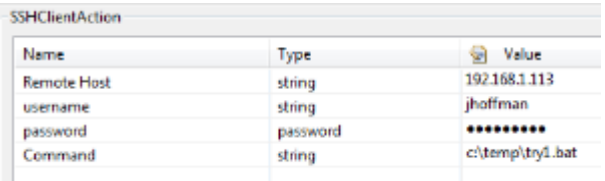


SSH Action Plugin

Overview



The SSH Client Action Plugin executes any arbitrary command or script on any SSH accessible remote machine. It can be used as an Incident Action plugin to perform some action on a remote machine as a result of an incident triggering.

Name	SSH Action Plugin																		
Plug-In Version	1.0.2																		
Compatible with	dynaTrace >= 4.x																		
Author	Joe Hoffman (joe.hoffman@dynatrace.com)																		
License	dynaTrace BSD																		
Support	Community Supported																		
Downloads	com.dynatrace.sshClient_1.0.2.jar																		
Key benefits	Ensures encrypted communication with remote machine Executes any command or script Open source: Adaptable as necessary OS Independent Uses the jsch (java Secure Channel) encryption package which is an implementation of SSH2																		
Additional Notes	It accepts SSH connections from whatever responds on port 22 on the specified machine. This means that it could be vulnerable to a Man in the Middle attack. Therefore we suggest running it on and across only trusted networks. This plugin requires an SSH service be running on the specified remote machine. FreeSSHd is a good option for any OS that does not have SSH natively.																		
Configuration	 <table border="1"><thead><tr><th colspan="3">SSHClientAction</th></tr><tr><th>Name</th><th>Type</th><th>Value</th></tr></thead><tbody><tr><td>Remote Host</td><td>string</td><td>192.168.1.113</td></tr><tr><td>username</td><td>string</td><td>jhoffman</td></tr><tr><td>password</td><td>password</td><td>*****</td></tr><tr><td>Command</td><td>string</td><td>c:\temp\try1.bat</td></tr></tbody></table>	SSHClientAction			Name	Type	Value	Remote Host	string	192.168.1.113	username	string	jhoffman	password	password	*****	Command	string	c:\temp\try1.bat
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Name	Type	Value																	
Remote Host	string	192.168.1.113																	
username	string	jhoffman																	
password	password	*****																	
Command	string	c:\temp\try1.bat																	
Debugging	Output from the executed command is written to the plugin log which can be found in the log directory of the Collector where the plugin is being executed.																		

Additional suggested Improvements

- Provide a switch to be able to disable logging for verbose commands
- Regex Match for output match
- Configurable as a task
- Success criteria
- Make the SSH port configurable
- Most of these features would be attainable by adding this SSH functionality to the Generic Execution Plugin and making the SSH feature optional.

Contribution

Feel free to contribute any changes on [Github](#)