



Big rother

v1.7

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Lost or Stolen laptop but still reporting into the console?

Deploy BigBrother to force enablement of location services, allow application access and get an approximate location using the BigBrother analysis.

Note: Location services will use a combination of global positioning service (GPS), nearby wireless access points, cell towers, and the IP address to determine the device's location. Depending on the capabilities of the device, the location can be determined with varying degrees of accuracy and in some cases, may be determined precisely. Accuracy results are reported in the BigBrother analysis.

Tested on Windows 10 and Windows 11

DISCLAIMER: This task is intended to be used responsibly and solely for the recovery of assets

Setup

1. Import the Bigbrother task and analysis
2. In WebReports create the following:

Report saved.

BigBrother

Filter

Results match **all** conditions.

Computer MAP URL (BigBrother) contains https add clause - +

Charts

Computers

Edit Columns Sort

Computer Name	Location Info	Accuracy	MAP URL	IP Address	OS
No records found.					

<< first < prev Showing items 0 - 0 of 0 next > last >>

3. Create the following Scheduled Activity in WebReports (changing fields where necessary):

Explore Data	Report List	Administration					
Scheduled Activities Filter Management Address Book User Management Datasource Settings Errors							
Start time:	Jul	13	2024	at	10	:	25
Expire time:	--	--	----	at	--	:	--
Report language:	English						
Activity Report:							
Type:	Report BigBrother (Administrator)						
Format:	<input checked="" type="radio"/> HTML <input type="radio"/> CSV						
Activity Triggers:							
<input type="radio"/> Generate report every: 1 Days							
<input checked="" type="radio"/> Generate report on every refresh (currently every 15 seconds)							
<input type="radio"/> Generate report once							
<input type="checkbox"/> Match Relevance conditions							
[Test]							
<input checked="" type="radio"/> Generate report when relevance is true							
<input type="radio"/> Generate report when relevance becomes true							
<input type="radio"/> Generate report when answer changes							
<input checked="" type="checkbox"/> Send email/store archive only when report has changed							
<input type="checkbox"/> Include trigger information							

Activity Actions:

<input checked="" type="checkbox"/> Email [Edit]
To: bigfix <bigfix@bigfix.lab>
From: noreply@hcl.com
Subject: [BigFix] BigBrother Alert
Text: An endpoint has been located!
<input checked="" type="checkbox"/> Include report output
<input checked="" type="checkbox"/> Include link to current report
<input type="checkbox"/> Include link to archive report
<input type="checkbox"/> Archive
<input type="checkbox"/> Limit the number of archives stored
<input checked="" type="radio"/> Only keep archives for 7 Days
<input type="radio"/> Limit archives to 10 MB
<input type="radio"/> Only keep 100 entries
<input type="checkbox"/> Customized Executable [?]
Executable: [v]
Arguments: [/]

Deployment

Immediately upon notification of the missing asset, deploy the BigBrother task targeting the missing endpoint. By default, the task will remain open for 60 days and be reapplied every hour.

If the endpoint checks in, Bigfix will enable Location Services on the target and determine its location. The endpoint will then send the results to the BigBrother Analysis.

Computer Name ▲	Location Info	Accuracy	MAP URL	IP Address	OS
WIN-VMWARE-564D	Latitude : [REDACTED] Longitude : [REDACTED] Altitude : 0 HorizontalAccuracy : 5114 VerticalAccuracy : NaN Speed : NaN Course : NaN IsUnknown : False	Approximate Accuracy : 5114 Meters	https://www.google.com/maps/place/[REDACTED]	[+] 11.11.11.204	Win10 10.0.19045.2251 (22H2)

Webreports will generate a report and send an email notification to the address(s) set up in the scheduled activity. If the endpoint changes location, a new notification will be sent out with the updated coordinates.

[BigFix] BigBrother Alert



noreply@hcl.com <noreply@hcl.com>
11:26 AM

To: bigfix@bigfix.lab



ATT000
1.66 KB

An endpoint has been located!

Go to the [current report](#) using the latest data.

BigBrother

Computer Name	Location Info	Accuracy	MAP URL	IP Address	OS
WIN-VMWARE-564D	Latitude : [REDACTED] Longitude : [REDACTED] Altitude : 0 HorizontalAccuracy : 5114 VerticalAccuracy : NaN Speed : NaN Course : NaN IsUnknown : False	Approximate Accuracy : 5114 Meters	https://www.google.com/maps/place/[REDACTED]	11.11.11.204 10.10.10.52	Win10 10.0.19045.2251 (22H2)