Finding GTN-001: Hardcoded Credentials Stored in Registry Editor.

Severity: Critical
Vendor of the product: Isode, SWIFT
Product: SWIFT
Version: 4.0.2
Researcher: Pankaj Kumar Thakur (Green Tick Nepal Pvt. Ltd.)
Product Link: https://www.isode.com/products/swift.html
https://swift.im/downloads.html

Software Details:

Swift Desktop is a multi-platform XMPP client for instant messaging and multi-user chat. A free and open source client (with support packages available from Isode), it contains a number of features that make it ideal for use in secure environments such as Military, Finance and Government.

Finding Description:

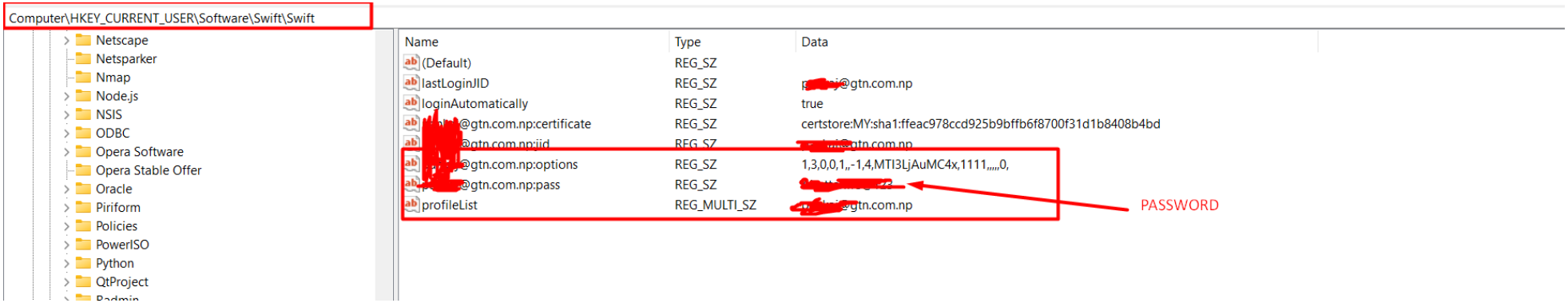
I was taking snap shot of the registry before and after installation in order to see what changes were being made in the registry and I discovered hard-coded credentials and exposing (username, windows password, certificates, etc).

Impact:

Attacker might get all hardcoded Credentials from Registry Editor

Evidence:

Computer\HKEY_CURRENT_USER\Software\Swift\Swift



Suggested Remediation:

Remove Hardcoded Credentials from Registry editor.