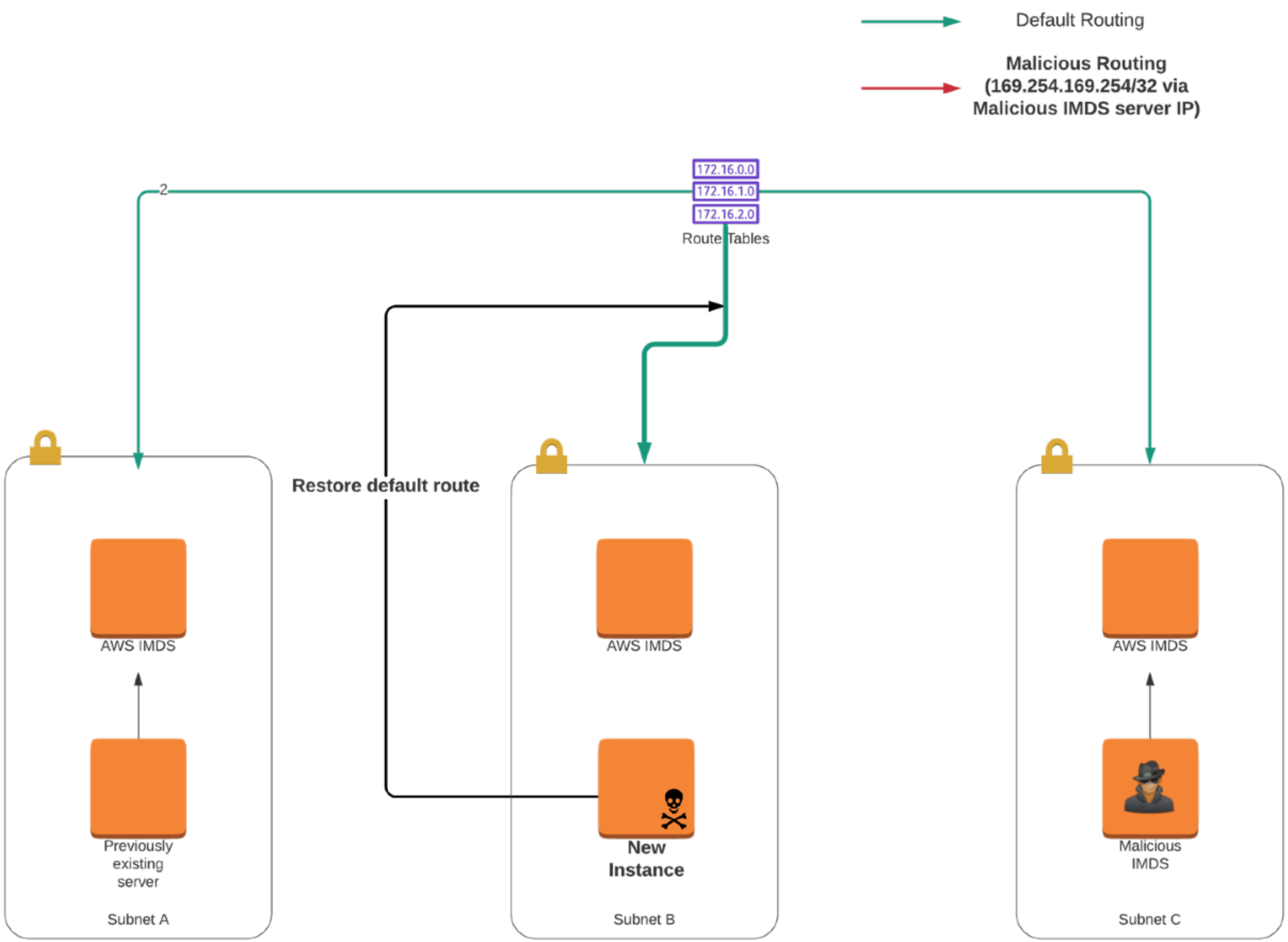
AWS IMDS Persistence/Priv escalation

Ryan Gerstenkorn | November 29, 2020



Notes

The now comprimised new instance does the following.

1. Restore default route

2. Clear cloud-init data

3. Reboot

Hardcoded credentials served via the user data from the malicious IMDS server can be used to restore the default route.

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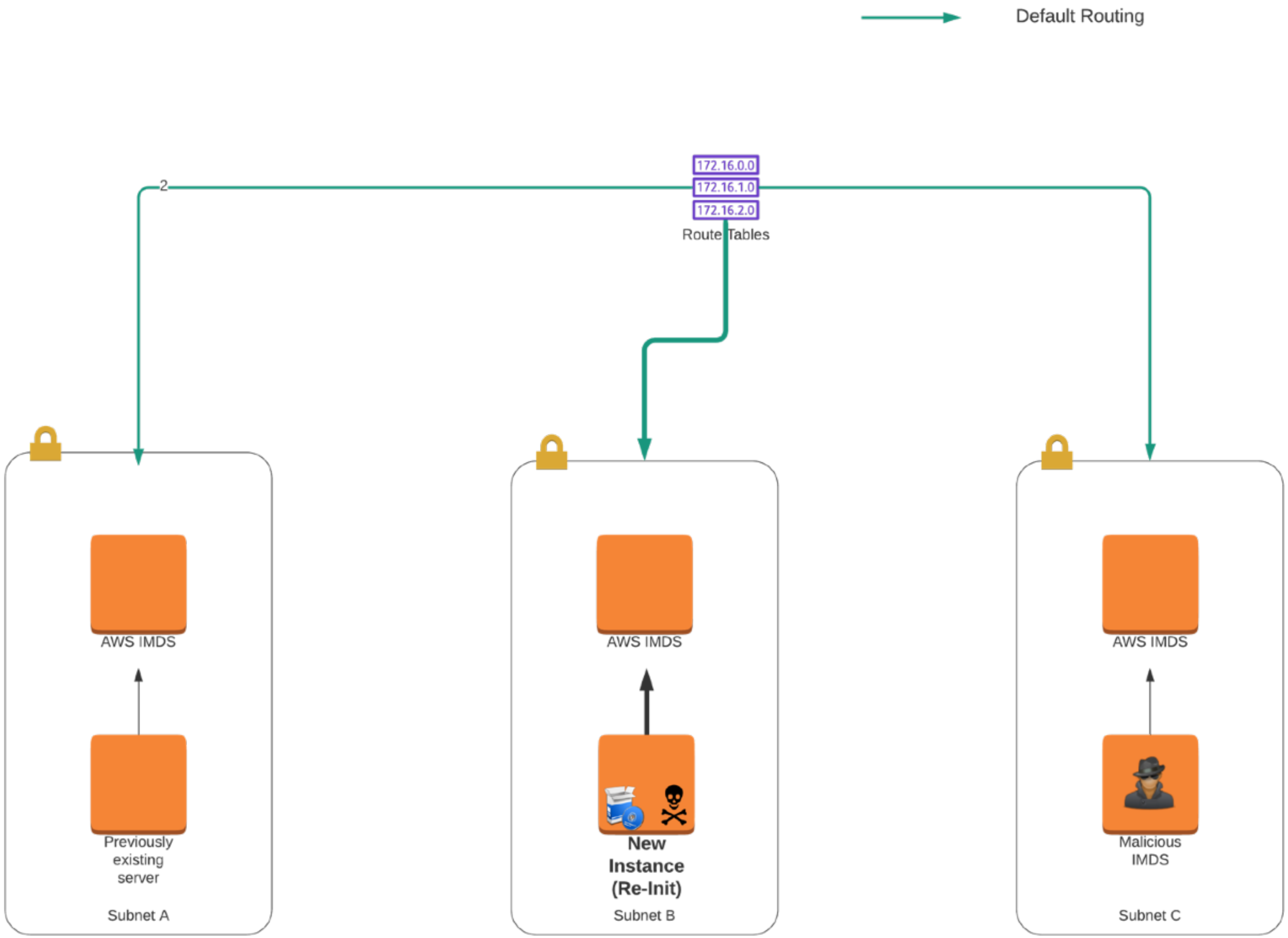

Notes

On reboot the new rooted instance will rebootstrap with the default user data and work as expected from the end user's view.