# TTP Detail – T1558.002

## TTP Information

Name: Silver Ticket

Description: Adversaries who have the password hash of a target service account (e.g. SharePoint, MSSQL) may forge Kerberos ticket granting service (TGS) tickets, also known as silver tickets. Kerberos TGS tickets are also known as service tickets.(Citation: ADSecurity Silver Tickets)

Silver tickets are more limited in scope in than golden tickets in that they only enable adversaries to access a particular resource (e.g. MSSQL) and the system that hosts the resource; however, unlike golden tickets, adversaries with the ability to forge silver tickets are able to create TGS tickets without interacting with the Key Distribution Center (KDC), potentially making detection more difficult.(Citation: ADSecurity Detecting Forged Tickets)

Password hashes for target services may be obtained using [OS Credential Dumping](https://attack.mitre.org/techniques/T1003) or [Kerberoasting](https://attack.mitre.org/techniques/T1558/003).

## Threat-Mapped Scoring

Score: 3.25

Priority: P2 - Serious (High)

## Kill Chain Phases

**•** mitre-attack: credential-access

## Tools

* AADInternals
* Empire
* Mimikatz
* Rubeus