

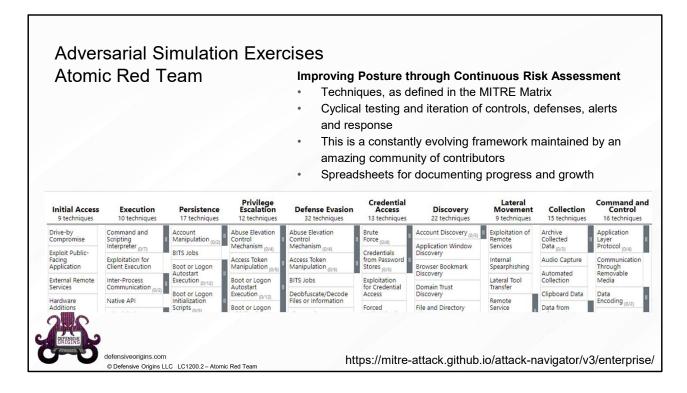


Applied Purple Teaming – LC1200 Adversarial SimulationAtomic Red Team

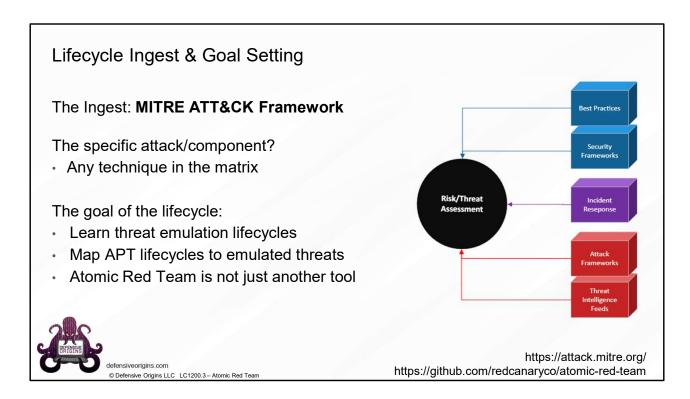
Related Applied Purple Teaming Lab: L1200

MITRE:

T1219.010 – Signed Binary Proxy Execution / .010 Regsvr32 T1003.001 - OS Credential Dumping / .001 LSASS Memory S0002 - MimiKatz



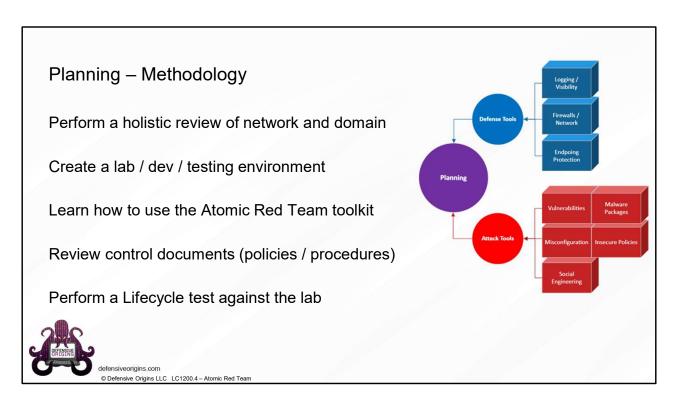
Atomic Purple Team Phase: Ingest/Analysis



Atomic Purple Team Phase: Ingest/Analysis

Links:

https://attack.mitre.org/

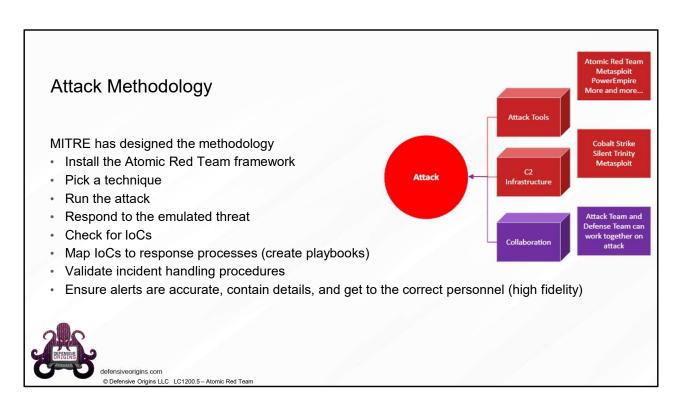


Atomic Purple Team Phase: Planning

Links:

https://attack.mitre.org/ https://atomicredteam.io/

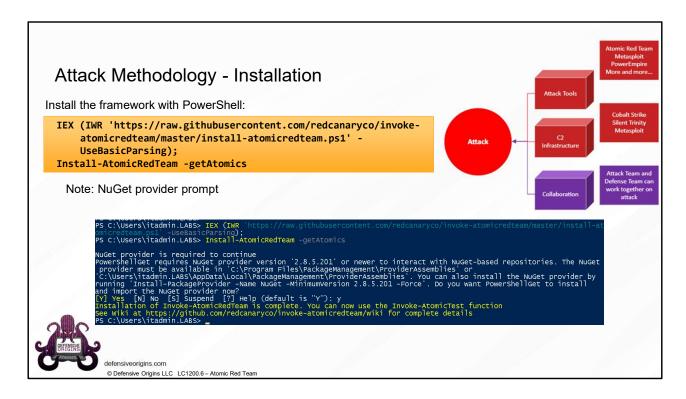
https://github.com/redcanaryco/atomic-red-team



Links:

https://attack.mitre.org/ https://atomicredteam.io/

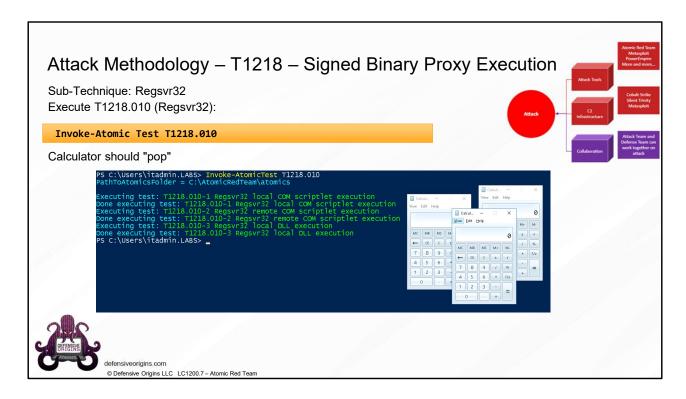
https://github.com/redcanaryco/atomic-red-team



Commands:

Links:

https://attack.mitre.org/ https://github.com/redcanaryco/atomic-red-team https://github.com/redcanaryco/invoke-atomicredteam



Commands:

Invoke-Atomic Test T1218.010

MITRE:

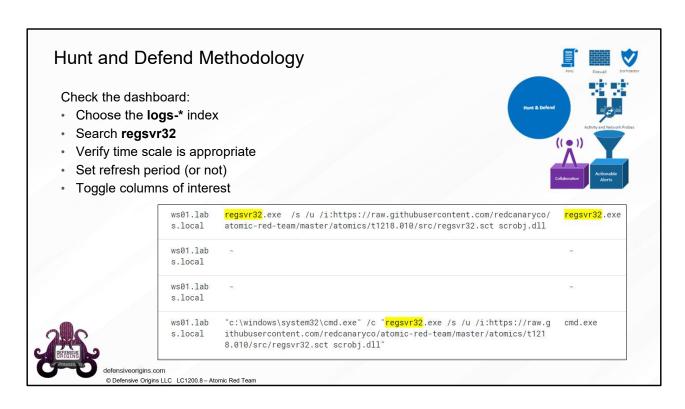
T1218.010 – Signed Binary Proxy Execution / .010 Regsvr32

Links:

https://attack.mitre.org/

https://github.com/redcanaryco/atomic-red-team

https://github.com/redcanaryco/invoke-atomicredteam

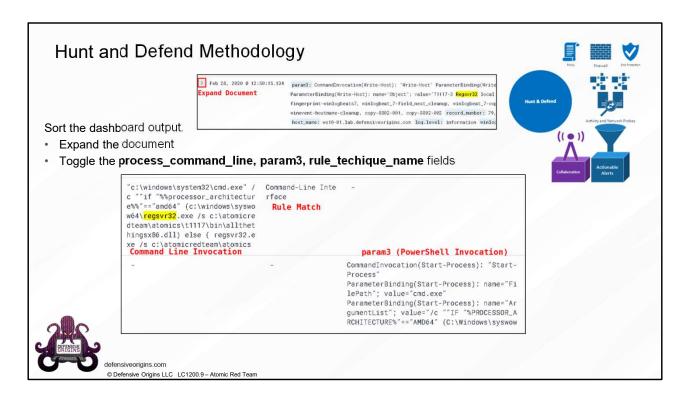


Kibana Search Term:

'regsrv32'

MITRE:

T1218.010 – Signed Binary Proxy Execution / .010 Regsvr32

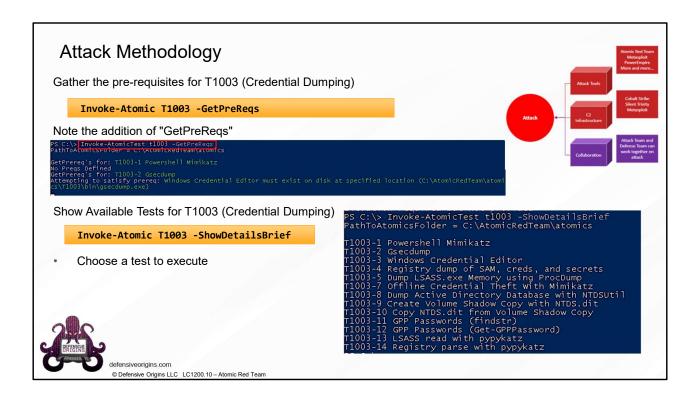


Kibana Search Term:

'regsrv32'

MITRE:

T1218.010 – Signed Binary Proxy Execution / .010 Regsvr32

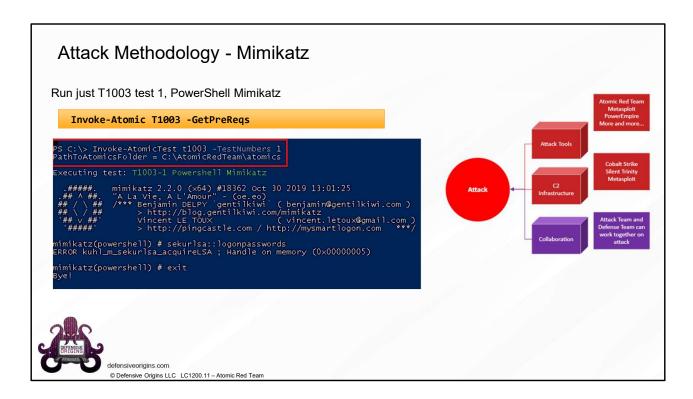


Commands:

Invoke-Atomic T1003 -GetPreReqs
Invoke-Atomic T1003 -ShowDetailsBrief

MITRE:

T1003 - OS Credential Dumping



Commands:

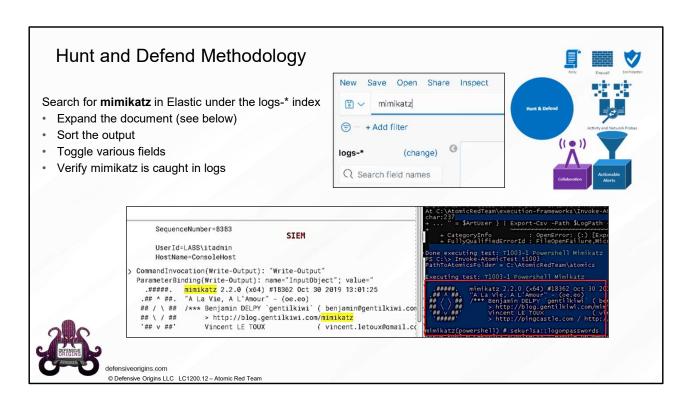
Invoke-Atomic Test T1003 -TestNumbers 1

MITRE:

T1003 - OS Credential Dumping / .001 LSASS Memory S0002 - MimiKatz

Links:

https://attack.mitre.org/ https://github.com/redcanaryco/atomic-red-team https://github.com/redcanaryco/invoke-atomicredteam https://github.com/gentilkiwi/mimikatz

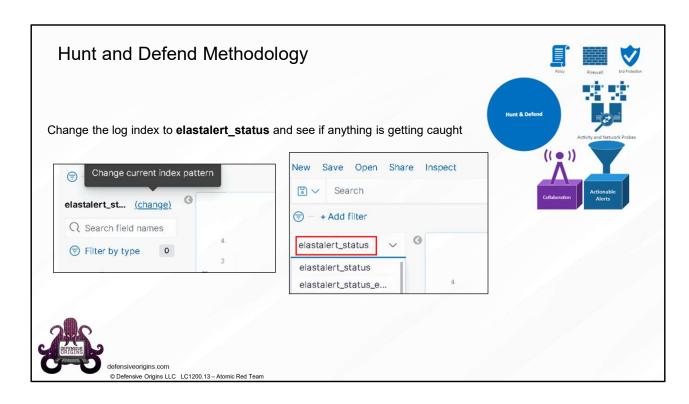


Kibana Search Term:

"mimikatz"

MITRE:

T1003 - OS Credential Dumping / .001 LSASS Memory S0002 - MimiKatz

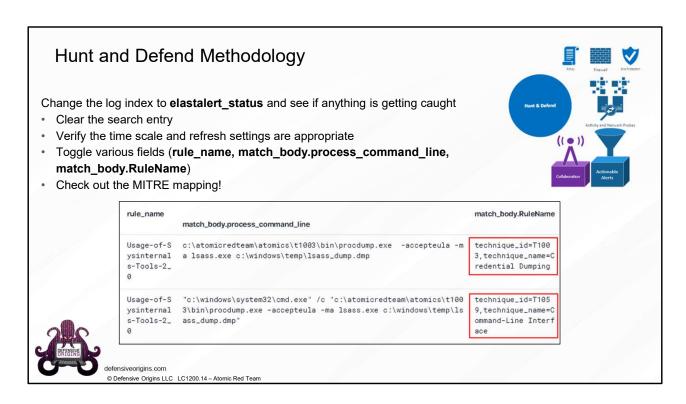


Kibana Search Term:

"mimikatz"

MITRE:

T1003 - OS Credential Dumping / .001 LSASS Memory S0002 - MimiKatz

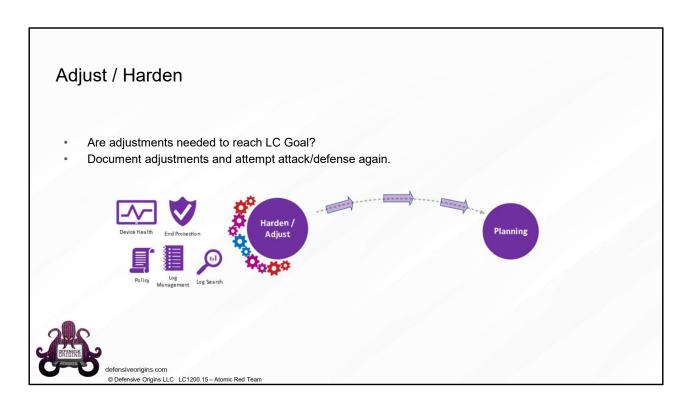


Kibana Search Term:

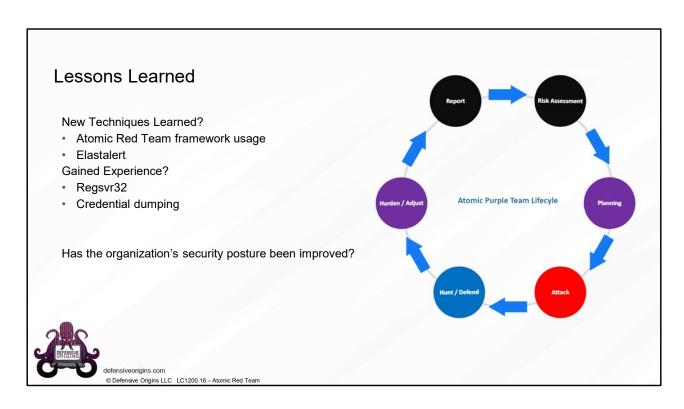
"mimikatz"

MITRE:

T1003 - OS Credential Dumping / .001 LSASS Memory S0002 - MimiKatz



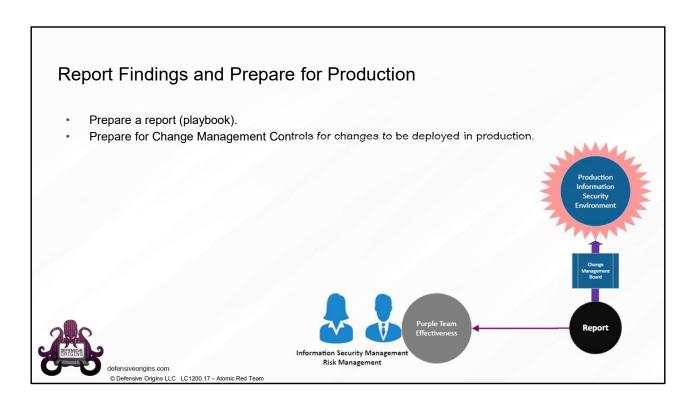
Atomic Purple Team Phase: Adjust / Harden



Atomic Purple Team Phase: Lessons Learned

MITRE:

T1218.010 – Signed Binary Proxy Execution / .010 Regsvr32 T1003 - OS Credential Dumping / .001 LSASS Memory S0002 - MimiKatz



Atomic Purple Team Phase: Reporting

Adversarial Simulation Summary

Attack Methodology

Toolkit Locations

https://github.com/redcanaryco/invoke-atomicredteam

Commands

IEX (IWR
 'https://raw.githubusercontent.com/redcanaryco/in
 voke-atomicredteam/master/install atomicredteam.ps1' -UseBasicParsing);
Install-AtomicRedTeam -getAtomics

Build your own adventures!

Detect Methodology

Event IDs

Related to the attack of your choice.

Elastic Query

You have a methodology now, put it to use!

MITRE ATT&CK Maps

Every ART adventure has its own!

Audit Policy Mapping

Will depend as you work through the framework.



Atomic Purple Team Phase: Lessons Learned

Commands:

IEX (IWR 'https://raw.githubusercontent.com/redcanaryco/invokeatomicredteam/master/install-atomicredteam.ps1' -UseBasicParsing); Install-AtomicRedTeam -getAtomics

Applied Purple Team Lab: L1200

Related Atomic Purple Team Report: N/A

MITRE:

T1218.010 – Signed Binary Proxy Execution / .010 Regsvr32 T1003 - OS Credential Dumping / .001 LSASS Memory

S0002 - MimiKatz

Event IDs:

4624 - An account was successfully logged on.

4625 - An account failed to log on.

Links:

https://github.com/redcanaryco/atomic-red-team https://mordordatasets.com/introduction.html https://github.com/OTRF
https://attack.mitre.org/
https://github.com/redcanaryco/atomic-red-team
https://github.com/redcanaryco/invoke-atomicredteam
https://docs.google.com/document/d/1c8_WRHp68Py9kyMYqMrs6aQ6ppcfLouV8jQ07UY27y
E/