



4

. " "	4
.	4
.	4
3.1 0x01.	5
3.2 0x02. Shellcode	10
3.3 0x03. PE dump	12
3.4	14
.	16
4.1 APT	16
4.2	16
.	

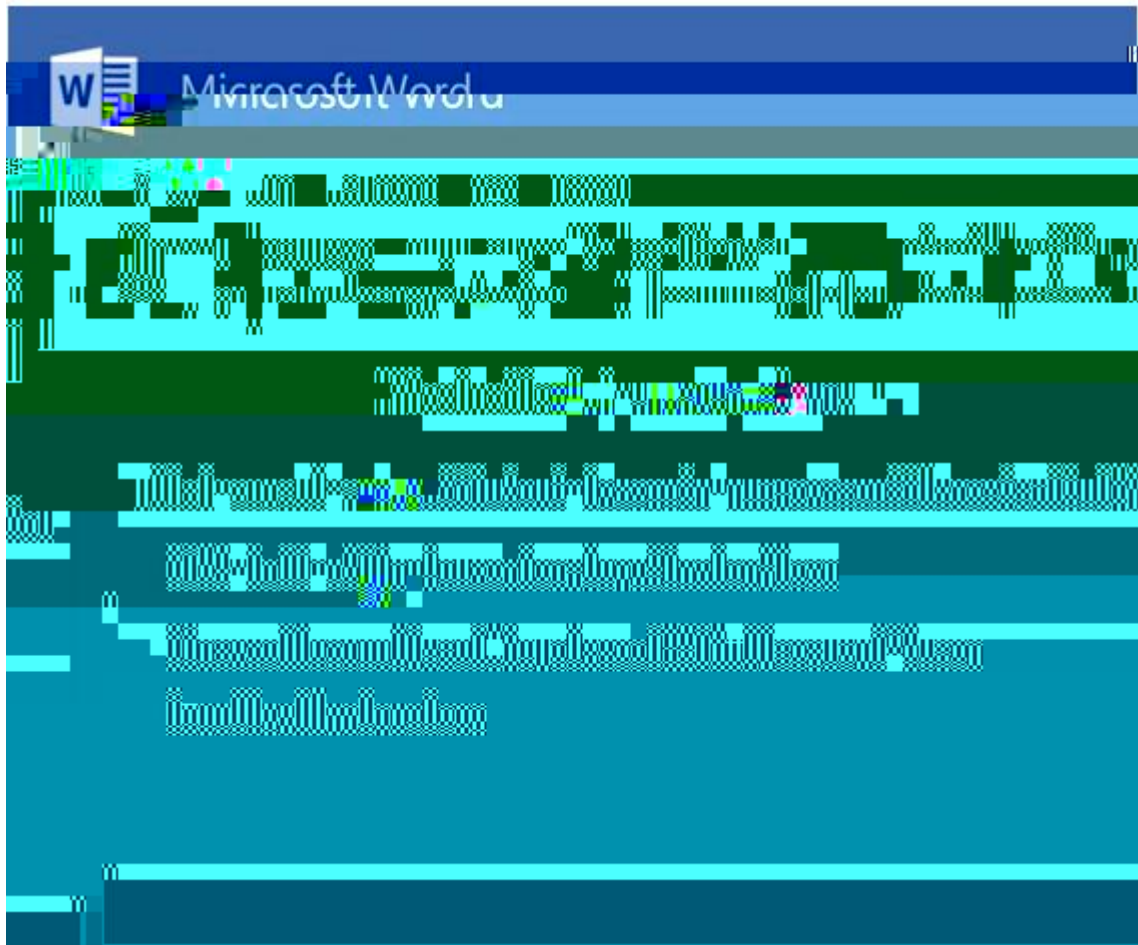
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“ ”

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" " " "

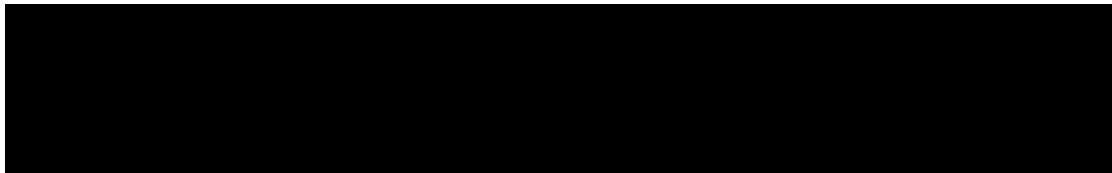


3.1

3.1 0x01.

" "

" "



3.2

3.3

"

"

u40on

3.4

3.13 EnumDateFormats

3.14 EnumDateFormats

3.15 EnumDateFormats

3.2 0x02. Shellcode

3.16 Shellcode

3.17 Shellcode



3.20

3.3 0x03. PE dump

```

{
    int v3; // eax@9

    if ( a1[1] != ':' )
        return 0;
    if ( *a1 == 'b' )
    {
        v3 = sub_401524(a1 + 2);
        goto LABEL_16;
    }
    if ( *a1 == 'c' )
    {
        v3 = sub_401D8E(a1 + 2);
LABEL_16:
        *a2 = v3;
        return 1;
    }
    if ( *a1 == 'e' )
    {
        v3 = sub_4014C8(a1 + 2, 0);
        goto LABEL_16;
    }
    if ( *a1 == 'l' )
    {
        v3 = sub_4014C8(a1 + 2, 1);
        goto LABEL_16;
    }
    if ( *a1 != 'n' )
    {
        if ( *a1 != 'r' )
            return 0;
        v3 = sub_40157B(a1 + 2);
    }
}

```

// 下载注入到svchost执行

// 增加ur1地址，并写入文件

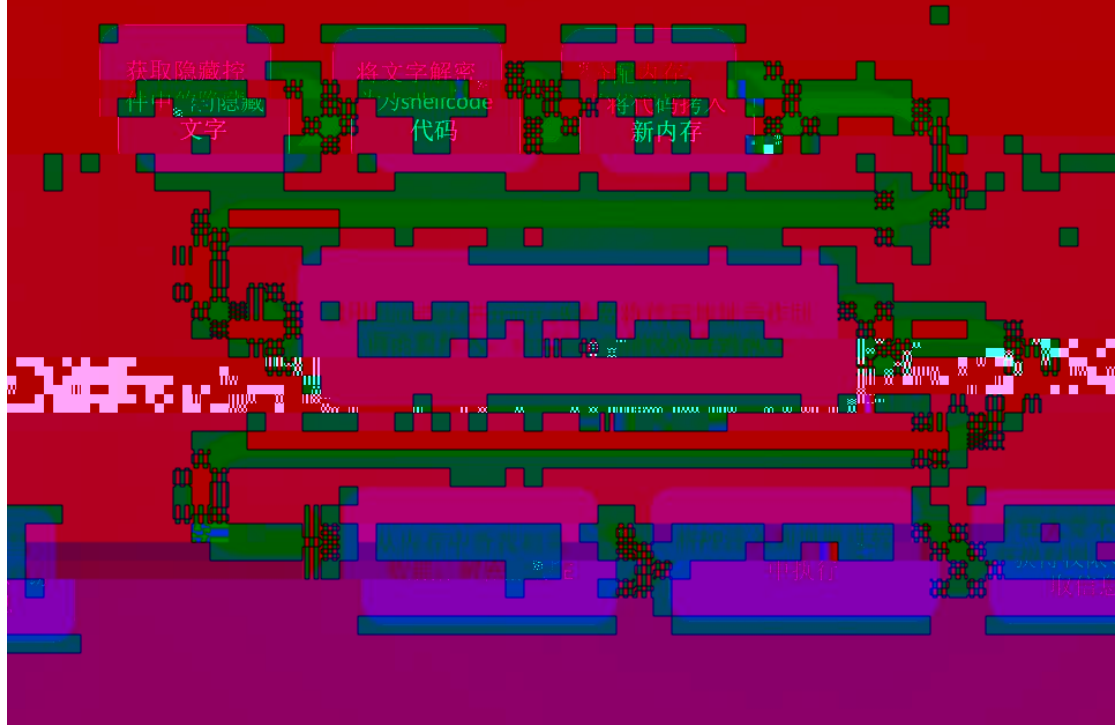
// 下载映射文件，并通过线程执行

// 下载映射文件，直接调用执行

// 下载保存到临时目录执行

a2

恶意样本执行流程归纳



▪



4.1

APT

4.1

APT

APT

APT

APT

APT

0-day

APT

5.1

APT

APT

APT

APT

0-day

ROP

API

Shell code

APT

APT

■



"

"

