

1. Download the file dtrump.img from the challenge website

2. mount it

```
ironman@Jarvis ~/Downloads $ sudo mount dtrump.img /mnt/  
mount: block device /home/ironman/Downloads/dtrump.img is write-protected, mounting read-only
```

```
ironman@Jarvis ~/Downloads $ cd /mnt/  
ironman@Jarvis /mnt $ ls -al  
total 62  
dr-xr-xr-x 18 root root 4096 Nov 18 18:44 .  
drwxr-xr-x 25 root root 4096 Nov 19 02:44 ..  
-r--r--r-- 1 root root 220 Nov 18 03:29 .bash_logout  
-r--r--r-- 1 root root 3637 Nov 18 03:29 .bashrc  
dr-xr-xr-x 14 root root 2048 Nov 18 18:08 .cache  
dr-xr-xr-x 14 root root 2048 Nov 18 17:46 .config  
dr-xr-xr-x 2 root root 2048 Nov 18 17:45 Desktop  
-r--r--r-- 1 root root 25 Nov 18 17:45 .dmrc  
dr-xr-xr-x 2 root root 2048 Nov 18 17:45 Documents  
dr-xr-xr-x 2 root root 2048 Nov 18 17:45 Downloads  
-r--r--r-- 1 root root 8980 Nov 18 03:29 examples.desktop  
dr-xr-xr-x 3 root root 2048 Nov 18 17:46 .gconf  
-r--r--r-- 1 root root 45 Nov 18 18:10 .gitconfig  
dr-xr-xr-x 2 root root 2048 Nov 18 17:59 .gnupg  
-r--r--r-- 1 root root 2268 Nov 18 18:44 .history  
-r--r--r-- 1 root root 318 Nov 18 17:45 .ICEauthority  
dr-xr-xr-x 3 root root 2048 Nov 18 17:45 .local  
dr-xr-xr-x 4 root root 2048 Nov 18 17:54 .mozilla  
dr-xr-xr-x 2 root root 2048 Nov 18 17:45 Music  
dr-xr-xr-x 2 root root 2048 Nov 18 17:45 Pictures  
-r--r--r-- 1 root root 675 Nov 18 03:29 .profile  
dr-xr-xr-x 2 root root 2048 Nov 18 17:45 Public  
dr-xr-xr-x 4 root root 2048 Nov 18 18:45 rr_moved  
dr-xr-xr-x 3 root root 2048 Nov 18 18:20 secretfiles  
dr-xr-xr-x 2 root root 2048 Nov 18 17:45 Templates  
dr-xr-xr-x 2 root root 2048 Nov 18 17:45 Videos  
-r--r--r-- 1 root root 1344 Nov 18 18:44 .viminfo  
-r--r--r-- 1 root root 51 Nov 18 17:45 .Xauthority  
-r--r--r-- 1 root root 711 Nov 18 17:45 .xsession-errors
```

3. find the git repo called "secretfiles"

contains

document.txt - password123

Workbook1.xlsx.gpg - gpg encrypted spreadsheet

README.md

```
ironman@Jarvis /mnt/secretfiles $ ls -al  
total 31  
dr-xr-xr-x 3 root root 2048 Nov 18 18:20 .  
dr-xr-xr-x 18 root root 4096 Nov 18 18:44 ..  
-r--r--r-- 1 root root 13 Nov 18 18:02 document.txt  
dr-xr-xr-x 8 root root 2048 Nov 18 18:11 .git  
-r--r--r-- 1 root root 14 Nov 18 18:09 README.md  
-r--r--r-- 1 root root 22367 Nov 18 17:59 Workbook1.xlsx.gpg
```

4. in the git config has the git location

```

ironman@Jarvis /mnt/secretfiles $ cd .git/
ironman@Jarvis /mnt/secretfiles/.git $ ls
branches COMMIT_EDITMSG config description HEAD hooks index info logs objects refs
ironman@Jarvis /mnt/secretfiles/.git $ cat config
[core]
    repositoryformatversion = 0
    filemode = true
    bare = false
    logallrefupdates = true
[remote "origin"]
    url = https://github.com/rc3club/supersecret.git
    fetch = +refs/heads/*:refs/remotes/origin/*

```

5. found the gpg key

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No description or website provided.

1 commit 1 branch 0 releases 1 contributor

Branch: master New pull request Find file Clone or download

MrMan4th initial commit Latest commit 5fe6ff3

private.key initial commit 3

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6. use gpg to unlock the .xls

-----BEGIN PGP PRIVATE KEY BLOCK-----

Version: GnuPG v1

lQ0YBFgvhQEBCADBDAGkIM16aIH18Pb0xUR/Bo1AFYNIj1KMrt5q7s8DQF81RBk
JlFs+Qu90jXd0+Y1yDegU+0uTOX+NhhoUJJytTvQ80aTZZWPq8q6ME3ej5KLUX6q
Dj7yoJ2mAZGYx/TAEquSv2S+TSNU20us2VyTPUnCYRBmkX+Qs8A+cA7UzGGGjDQ6
r609S0qEc6vD4UZgV985D0R/0Kau86F6AFB7rpWgPZkAeTYXg/cvWvJL814cdMo9
WBGsZCuC0k5Bp1447ghEbxNXPJkmfGCf/FPcn7Wsjov2GjMC/4p1mYh82+7Msf8t
G1swIJxpIKgkZhUwA6tB043QqRmkxGR2YbU5ABEBAEAB/0QwtRe8qDNxjaeNo8X
EVG8aZON0Ha525/+KICmDPTKoF5zH8zY8z8cQJgsQqF8Gf5Fqa3+xQV30fd90zeD
p0nXUn/cEoCyVZ2fY6JD9mIufBLh/1t+dEEEFLOGdCUR4MTdPeevwcvG7JGU95Q4
c1zKs5tLXR5NNj/ssjHUCFnVUMq6bVAFNjBX9QvtQ7zwcynvkJKwGo2vp779bHT
zBg8SaAm0M5RdZfQVSS9bSsoYxrCLCe7ygtWME0w2I6Dxe3ioIi43S38u026m0c
03zEJoT4EvP7Mwwfy/gTVKFLy4cV+zHdgl1c4yjpBMhcuLurJtPfDSgJ9WfQj2LV
B2jhbADEqa40cQZK2bSUzX9yyysS8JNZNSJzQYnxXbscybHm90WNrwGEvvIQkKHJ
ClgnnEaN069XbCgdEpcx3RP/1HDuv0GiJ8BMg20keb0oxH09KqZNsTZhyta93xor
1eqFX/Grt+uV3VScK2d3ntAz5GNh85chX4ewffcrXR63e8FyQQA3ls0GNp88hxV
sTF9CXXvL1NJ7BXLwmrRVf95v0HNSWucYr0YvZip3UqfgWxDPantBp7hglufwYrR
peGGPbwZJbhkZ8y6agzQPtWX5h1wiy9fkC71YBjn2alfAQ2j8Mb0tfr/5DChcEfJ
Elb0Zuy/Z15k0Iaw7Yk40lg4ga0Aq/ED+weKUktjvj7SkhtwF2pDXvhkzVSUz1/o
JnTqNrA9ePow14ilvr0toBCRAfUd0e3Nn/k8q00i8/7kHWEBhqjq5j0tVE1jKxN9
5S8zGvE/pla4f5RNYOUiAUbLIuM4fX7YcetE2ovw+0NFhWL6R1sKCU6YI8mDzn4M
Qt9txYQh2KLySiu0HVRodWdHIChsb2x6KSA8bm9wZUBnbWfPbc5jb20+iQE4BBMB
AgAiBQJYL4UBAhsDBgsJCAcDAgYVCAIJCgsEFgIDAQIeAQIXgAAKCRc9ixR0j/32
1v0rCACwSh9iHZ0W7nDDwsfpDHTQ1+w6Vv2PAB3yU0dz3Uk7VUqhMcM5ZHxNF1u2
ryOr/ja55z4qajBGM6h/iU/5lJGoc1LrrLC1Y9i70mEoF28D1i4q4E4lnmgME1LM
vFZ612yV1K4AaH8tt8+sFr8MAGBtWcE2px5h7yxHt+V6Xe8YQvU0qnRm5y8yo1Hz
YkSWGcYZ6jv4Q0r9z3Grxs8MYGqAn//Tw1bNYDl0PzG10knqJdZsYvpK2jtpNHXM
vEx2LKmsz1iWa0YxuDwaSXLw46gBZ437ULi5mPWf0G0zEEQRnbBcjC/ozkLtEHL5
HDuMMByUMFmPSmoL7UjXy1Y3VJ5RnQHYBFgvhkoBBACz3CPJveT2cU6M0zSCU6YB
F16Lj6uLgz8z3MPav47tmdMu/igwneZHQmZM+Fa660bVjV1Ue0B9j1ICxwjJuvbg
3iDUZ+1jnw2pEQir0PN0+Y1swC/oJioDvjIKnPHI9nx417PApWDMrJLJv2rT3rWY
yXnqwyFZi2CJzx56PVT9kWARAQABAAP8DfWbh3hoEWKI7LA1xqm0XChSq7VKZKka
mi1bvBoa/0DtnZuXRfKzYTtbSLULkjUqWU+/q6k4Dza08Ec/XNZdUkoMN3Hcw9t
ewEtPT2AXWks/aOFh4vIRC0EDdxhPT47wIx510aoQDZrLa8wb3f97wIbXYHjqsx7
BCEaBua0gYkCANNI2B1JS7IvPn/B7a+ya85sG6Vo5Tn1FcFW059LJML5m3C0BLIL
aPLuYUUnviDv99WIOV14oymmrVPioLaSU/sCANnsvsf0E3If0cj0FLwJWiVy/EYg
q29WEaHAQmy1rdDD70tNRdJszWh94De4fsg+01ldMMr9ASn1HR+Z9yQYMUKCAKia
DdtWz5PaTs9w39oJCUC000DU1MI3gl8iBeMPO660H/3dEqEpw+YfN08Rpv8WQn4q
NC/7c8KofJhC5MXInZqdSiKBHwQYAIACQUWC+GSgIbDAKCRc9ixR0j/321vCv
B/wPhP/7FuPR94o36Gzx7DncaJWRGwn37yoEzBdRFxanfJGSoaEJmBFa7sS82dtj
m9BFTdu2Y1V6VKT2UU6RVqcNQ6a5ikCysj2/8kSB09A01NkSd2tW5sbo8G9d1kK6
5Y5FBAxKDMIumQKsN/boFRk4xTah3UUBeD62CdrXsY0zUgLwc3HXBjcbiGHvhzIx
NuCCOUQq1SR7FU7okmmV51FTfE2JJnw66jmYnTdG9b0IEQ4v0gCXw8wRH9fb2CFP
YN5KdgB28YxM8Cpstd8JRUVz0JgSg9Vq2WiTVcqsalN0QY0EK1hS8G17+BqXmLd
b0MsAtIU8D68fbCXhp0VRNs5

```
ironman@larvis:~/secretfiles$ cat document.txt
```

passowrd123

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This document is open in read-only mode.

1	<i>Equity Analysis of a Project</i>		
---	--	--	--

2					INPUT SHEET: USER ENTERS ALL BOLD NUMBERS						
---	--	--	--	--	--	--	--	--	--	--	--

3	INITIAL INVESTMENT			CASHFLOW DETAILS			DISCOUNT RATE			
---	--------------------	--	--	------------------	--	--	---------------	--	--	--

4	Initial Investment=	\$50,000	Revenues in year 1=	\$40,000	Approach(1:Direct;2:CAPM)=	2
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5	Opportunity cost (if any)=	\$7,484	Var. Expenses as % of Rev=	50%	1. Discount rate =	10%
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6	Lifetime of the investment	10	Fixed expenses in year 1=	0	2a. Beta	0.9
7	Cost of Machine, including freight	\$10,000	Transportation	40%	1. Price of Machine	9.00%

7	Salvage value at end of project=	\$10,000	Tax rate on net income=	40 %	b. Riskless rate=	6.00 %
8	Dango method(1-St line):DDP)-	?	If you do not have the breakdown of fixed and variable		c. Market risk premium =	5.50 %

9	Tax Credit (if any) =	10%	expenses, input the entire expense as a % of revenues.	d. Debt Ratio =	30.00%
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10	Other invest.(non-depreciable)=	0	e. Cost of Borrowing =	9.00%
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11										Discount rate used=	10.69%		
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[illegible][illegible]

14	Working Capital as % of Rev=	25%
15		

15	Salvageable fraction at end=	100%
16		

[illegible]

18	1	2	3	4	5	6	7	8	9	10
----	---	---	---	---	---	---	---	---	---	----

19	Revenues	Do not enter	10.00%	10.00%	10.00%	10.00%	0.00%	0.00%	0.00%	0.00%	0.00%
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20	Fixed Expenses	Do not enter	10.00%	10.00%	10.00%	10.00%	0.00%	0.00%	0.00%	0.00%	0.00%
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21	Default: The fixed expense growth rate is set equal to the growth rate in revenues by default.
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22				YEAR								
23		0	1	2	3	4	5	6	7	8	9	10

[illegible][illegible][illegible][illegible][illegible][illegible][illegible]

