










```
bitnami@debian:~/zipbomb-20190822$ unzip zbsm.zip
Archive:  zbsm.zip
  inflating: 0
error: invalid zip file with overlapped components (possible zip bomb)
```



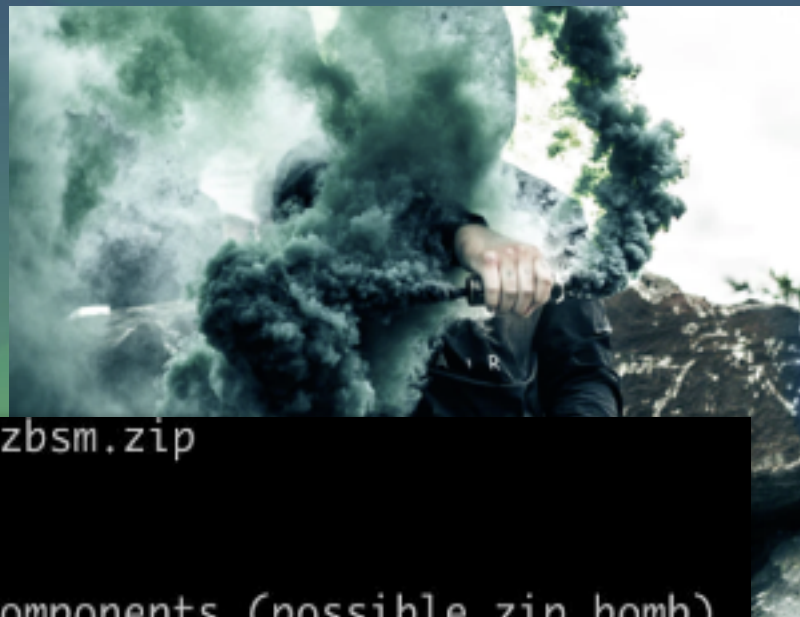
The ZIPBOMB





The ZIP BOMB (1 / 4)

- ZIP Bomb is an old attack.
- The attack is very simple but very useful
- Some of system has basic routines to detect these kinds of attacks.



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```



The ZIP BOMB (2 / 4)

- Major of packaged software is packed as a ZIP file: .jar, .war, .docx, .xlsx....
- Some Application Servers auto deploy them when put files in specific path
- What if we put a ZIP bomb renamed as a valid packed Application for a Tomcat?

