# **Introduction**

Velociraptor is a data acquisition tool that can be used to gather information from a machine under investigation. To minimise modification of the original evidence, it is strongly recommended to run the executable from a USB stick or a network share that can be mounted from the target machine. The output of velociraptor will be saved to the partition/folder from which velociraptor was run and the size of this output can be several hundreds of MB, hence it is important to choose a partition with enough free space.

# **Preparation (on separate machine)**

* Obtain the IBM X-Force version of Velociraptor. This can be downloaded from   
  <https://ibm.box.com/v/iris-velociraptor>
* Depending whether target machine has a physical USB port or not, either:
  + Unzip file on USB stick.
  + Unzip file on network share that can be mounted on target machine.

# **Information capture (on Windows target machine)**

* Mount the network share where Velociraptor was unzipped or connect USB stick to target machine.
* Open in Explorer USB/Network share where Velociraptor was copied.
* Right-click on “velociraptor-v0.5.2-x86\_ir.exe” and select “Run as administrator”
* A terminal window will open where progress of the script can be followed.
* At the end of the gathering process the terminal window will close.
* The data gathered by Velociraptor will be found in the same folder as the Velociraptor executable, the format of the name of this file will be <hostname>\_triage.zip. This file is ready to be sent to IBM X-Force IR.
* Use method approved within your organization to securely erase velociraptor output after the file was uploaded to Box and/or Aspera.

# **Delivering files to IBM X-Force IR**

* Compressed archive is ready for delivery to IBM X-Force IR team via the agreed method of delivery.