

Intercept X system resource usage

Supported platforms and Hard disk drive (HDD) Space

| Platforms supported | 32-bit | 64-bit | Minimum disk space | Minimum memory |
|-------------------------|--------|--------|--------------------|----------------|
| Windows 7 | ✓ | ✓ | 1 GB | 1 GB |
| Windows 8 / 8.1 | ✓ | ✓ | 1 GB | 1 GB |
| Windows 10 | ✓ | ✓ | 1 GB | 1 GB |
| Mac OSX 10.10 and above | | ✓ | 1 GB | 1 GB |

Hard disk space varies based on what Cryptoguard is doing with regards to file cache for potential roll back. This fluctuates as we copy then release files that are being interacted with by processes prior to conviction/exoneration.

CPU utilization

| CPU utilization | Description |
|-----------------|--|
| < 0.1% | When deployed and protecting a lightly used machine and recording activity for future RCA generation. |
| < 2% | When actively monitoring a suspect activity like installing new software, evaluating a process for ransom conviction/exoneration and recording activity for RCA. |
| Up to 1 | Utilization immediately after a detection as RCA data collection runs and cleanup is actively removing the components of the attack. |

Memory utilization

| Memory utilization | Description |
|--------------------|---|
| 150-200 MB | When deployed and protecting a lightly used machine and recording activity for future RCA generation. |

Notes (on behavior when malware has been convicted and remediation is underway):

- The RCA generation will often coincide with Sophos Clean; thus, more resources will be used in these scenarios. Disk, CPU and memory will all temporarily spike.
- The RCA generation can consume up to 1 full core during this generation phase on a typical laptop with 4 cores up to 25% of CPU.