

# Overview of Scenario-Based Synthetic, Publicly Available Disk Images

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Table 1 gives an overview of publicly available disk images that have been considered in Voigt et al. [2025].

Identifier	Year	Case Name	Origin
<a href="#">Bart23</a>	2023	Bart the hacker	Instituto Politécnico de Beja
<a href="#">BelkaCTF1</a>	2021	Insider Threat	Belkasoft
<a href="#">BelkaCTF5</a>	2022	Party Girl Missing	Belkasoft
<a href="#">CCIKip</a>	2019	Kip Case	California Cybersecurity Institute
<a href="#">CCITucker</a>	2019	Tucker Case	California Cybersecurity Institute,
<a href="#">CellebriteCTF21</a>	2021	Cellebrite CTF	Cellebrite
<a href="#">DefenitCTF20</a>	2020	Find Tangential Cipher	Defenit CTF
<a href="#">DFRWSRodeo24</a>	2024	DFRWS EU Rodeo Byte Busters	University of Zaragoza
<a href="#">Hadi1</a>	n/a	Challenge 1- Web Server Case	Ali Hadi's Digital Forensics Challenge Images
<a href="#">Hadi2</a>	n/a	Challenge 2 - User Policy Violation Case	Ali Hadi's Digital Forensics Challenge Images
<a href="#">Hadi3</a>	n/a	Challenge 3 - Mystery Hacked System	Ali Hadi's Digital Forensics Challenge Images
<a href="#">InCTF20</a>	2020	Lookout Foxy	InCTF Internationals 2020
<a href="#">LoneWolf18</a>	2018	Lone Wolf Scenario	Digital Corpora
<a href="#">M57-08</a>	2008	M57	Digital Corpora
<a href="#">M57-09Charlie</a>	2009	M57	Digital Corpora
<a href="#">M57-09Jo</a>	2009	M57	Digital Corpora
<a href="#">M57-09Pat</a>	2009	M57	Digital Corpora
<a href="#">M57-09Terry</a>	2009	M57	Digital Corpora
<a href="#">MagnetCTF19</a>	2019	Magnet CTF	Magnet Forensics
<a href="#">MagnetCTF20</a>	2020	Magnet CTF	Magnet Forensics
<a href="#">MagnetCTF22</a>	2022	Magnet CTF	Magnet Forensics
<a href="#">MagnetCTF23</a>	2023	Magnet Virtual Summit CTF	Magnet Forensics
<a href="#">NIST04</a>	2004	Hacking Case	National Institute of Standards and Technology
<a href="#">OpenUni22</a>	2024	Compromised Windows Server	The Open University
<a href="#">Owl19</a>	2019	Owl	Digital Corpora

Table 1: Public scenario-based disk images considered (source provided as clickable link).

## References

Lena L. Voigt, Felix Freiling, and Christopher Hargreaves. A metrics-based look at disk images: Insights and applications. *Forensic Science International: Digital Investigation*, 52:301874, 2025. ISSN 2666-2817. doi: <https://doi.org/10.1016/j.fsidi.2025.301874>. DFRWS EU 2025 - Selected Papers from the 12th Annual Digital Forensics Research Conference Europe.