

Threat Group Cards: A Threat Actor Encyclopedia

Archived: 2026-04-05 19:47:19 UTC

[Home](#) > [List all groups](#) > [List all tools](#) > List all groups using tool FrostyGoop

Tool: FrostyGoop

Names	FrostyGoop
Category	Malware
Type	ICS malware
Description	(Dragos) FrostyGoop is the ninth industrial control systems (ICS) specific malware. It is the first ICS-specific malware that uses Modbus TCP communications to achieve an impact on Operational Technology (OT). PIPEDREAM , an ICS malware discovered in 2022, uses Modbus communications in one of its components for enumeration.
Information	< https://hub.dragos.com/hubfs/Reports/Dragos-FrostyGoop-ICS-Malware-Intel-Brief-0724_.pdf > < https://unit42.paloaltonetworks.com/frostygoop-malware-analysis/ >

Last change to this tool card: 26 December 2024

Download this tool card in [JSON](#) format

All groups using tool FrostyGoop

Changed	Name	Country	Observed
Unknown groups			
	_ [Interesting malware not linked to an actor yet] _		

1 group listed (0 APT, 0 other, 1 unknown)

Source: <https://apt.etda.or.th/cgi-bin/listgroups.cgi?u=b3c0bbae-809d-4bf0-917f-d52fe95f7812>