


# Threat Group Cards: A Threat Actor Encyclopedia

Archived: 2026-04-05 17:53:09 UTC

## APT group: CeranaKeeper

Names	CeranaKeeper ( <i>ESET</i> )	
Country	 <a href="#">China</a>	
Sponsor	State-sponsored	
Motivation	<a href="#">Information theft and espionage</a>	
First seen	2022	
Description	<p>(<a href="#">ESET</a>) CeranaKeeper has been active since at least the beginning of 2022, mainly targeting governmental entities in Asian countries such as Thailand, Myanmar, the Philippines, Japan, and Taiwan; we believe it is aligned with China’s interests. The group’s relentless hunt for data is remarkable, with its attackers deploying a wide array of tools aimed at extracting as much information as possible from compromised networks. In the operation we analyzed, the group turned compromised machines into update servers, devised a novel technique using GitHub’s pull request and issue comment features to create a stealthy reverse shell, and deployed single-use harvesting components when collecting entire file trees.</p> <p>CeranaKeeper seems to reuse tools from <a href="#">Mustang Panda</a>, <a href="#">Bronze President</a>.</p>	
Observed	Sectors: <a href="#">Government</a> . Countries: <a href="#">Japan</a> , <a href="#">Myanmar</a> , <a href="#">Philippines</a> , <a href="#">Taiwan</a> , <a href="#">Thailand</a> .	
Tools used	<a href="#">PUBLOAD</a> , <a href="#">TONEINS</a> , <a href="#">TONESHELL</a> .	
Operations performed	2023	Separating the bee from the panda: CeranaKeeper making a beeline for Thailand < <a href="https://www.welivesecurity.com/en/eset-research/separating-bee-panda-ceranakeeper-making-beeline-thailand/">https://www.welivesecurity.com/en/eset-research/separating-bee-panda-ceranakeeper-making-beeline-thailand/</a> >
Information	< <a href="https://web-assets.esetstatic.com/wls/en/papers/threat-reports/eset-apt-activity-report-q4-2023-q1-2024.pdf">https://web-assets.esetstatic.com/wls/en/papers/threat-reports/eset-apt-activity-report-q4-2023-q1-2024.pdf</a> >	

Last change to this card: 24 October 2024

Download this actor card in [PDF](#) or [JSON](#) format

---

Source: <https://apt.eta.or.th/cgi-bin/showcard.cgi?u=36113f3a-c04e-46da-bec8-7d0232e94e2f>