

# Threat Group Cards: A Threat Actor Encyclopedia

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## Tool: SAGEHIRE

Names	SAGEHIRE
Category	<a href="#">Malware</a>
Type	<a href="#">Keylogger</a> , <a href="#">Info stealer</a>
Description	( <a href="#">FireEye</a> ) SAGEHIRE is a multistage implant that decodes each stage using shellcode and includes keylogging capabilities.
Information	< <a href="https://paper.bobylive.com/Security/APT_Report/APT-41.pdf">https://paper.bobylive.com/Security/APT_Report/APT-41.pdf</a> >

Last change to this tool card: 20 April 2020

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### All groups using tool SAGEHIRE

Changed	Name	Country	Observed	
<b>APT groups</b>				
	<a href="#">APT 41</a>		2012-Jul 2025	

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

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Source: <https://apt.etda.or.th/cgi-bin/listgroups.cgi?u=4007253d-655e-4794-9f9d-902b3b87e5b1>