Chronology of Events I Email tracking link campaign targeting Canadian parliamentarians

Chronology of Events

Email Tracking Link Campaign Targeting Canadian Parliamentarians

The Communications Security Establishment Canada (CSE) has determined that cyber threat activity by the People's Republic of China (PRC) outpaces cyber threats from other nation states in volume, sophistication and breadth of targeting. The Canadian Centre for Cyber Security (Cyber Centre), a part of CSE, has observed widespread targeting by the PRC. This activity poses a serious threat to Canadian entities across a range of sectors and has targeted:

- all branches of government
- non-government organizations, academia and research institutions
- critical infrastructure
- industry, including the Canadian research and development sector

When the Cyber Centre identifies cyber threat activity targeting a Canadian or a Canadian organization, it shares this information with the system owner to assist them in identifying and mitigating the threat and notifying affected users, as required.

In January 2021, the Cyber Centre informed House of Commons (HoC) IT security officials of spearphishing activity targeting parliamentary email accounts. These spear-phishing emails try to get the recipient to open an email that contains an embedded image (i.e., tracking link) that connects to a threat actor-controlled server. This allows the threat actor to confirm the validity of the targeted email addresses and gather preliminary data about the users, such as basic device and local network information. These emails can be a precursor to follow-on activity from the threat actor.

From January to April 2021, the Cyber Centre and the Canadian Security Intelligence Service (CSIS) met with HoC IT security and CSE shared at least 12 reports that contained technical indicators of compromise affecting HoC IT systems. In November 2021, CSIS issued a classified Analytical Brief to 35 GC clients on the topic of APT31's tracking link campaign targeting members of the Inter-Parliamentary Alliance on China (IPAC). In June 2022, the Federal Bureau of Investigation (FBI) released a report to CSE and CSIS detailing a PRC tracking link campaign, which included this HoC activity.

Below is the chronology of actions taken by the Cyber Centre and CSIS to notify and aid HoC officials in their detection and mitigation efforts.

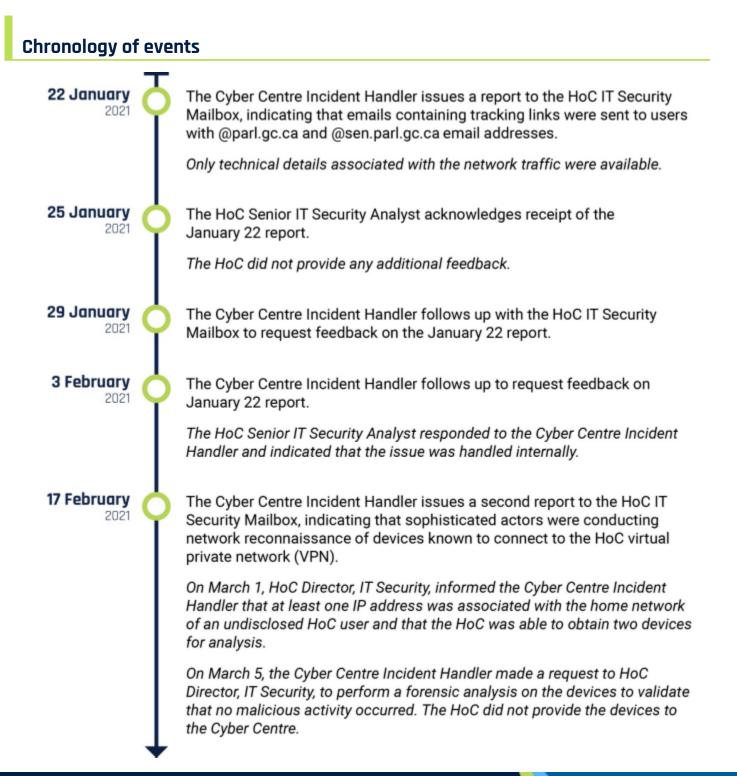


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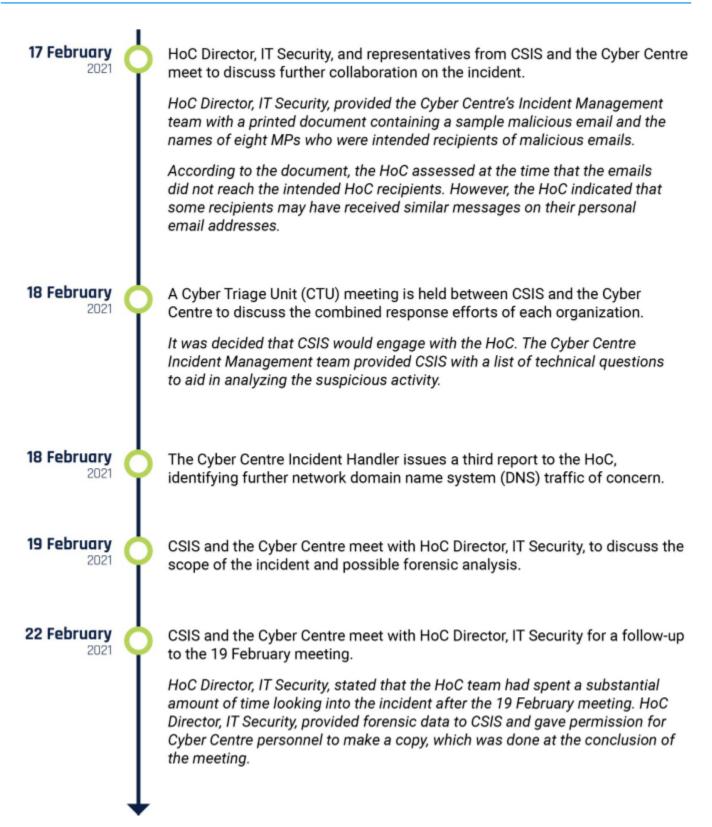
Note: The Cyber Centre has shared reporting related to tracking links targeting parliamentarians with the HoC and CSIS since at least late 2018.





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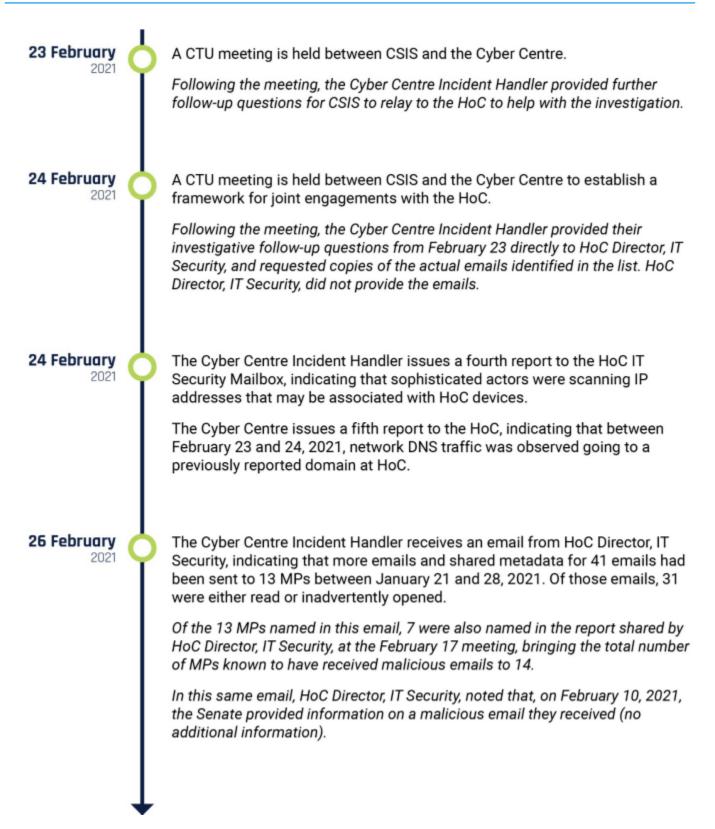


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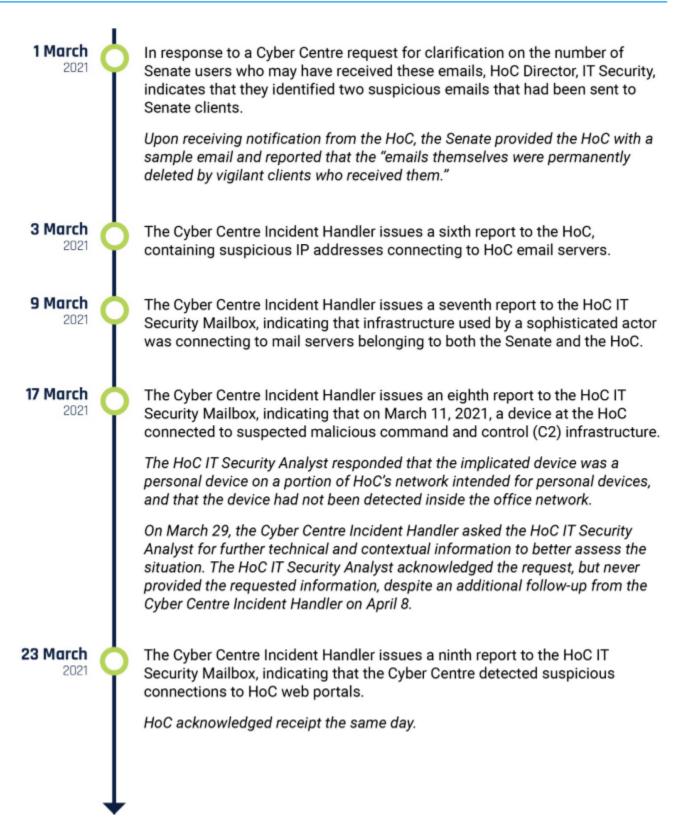
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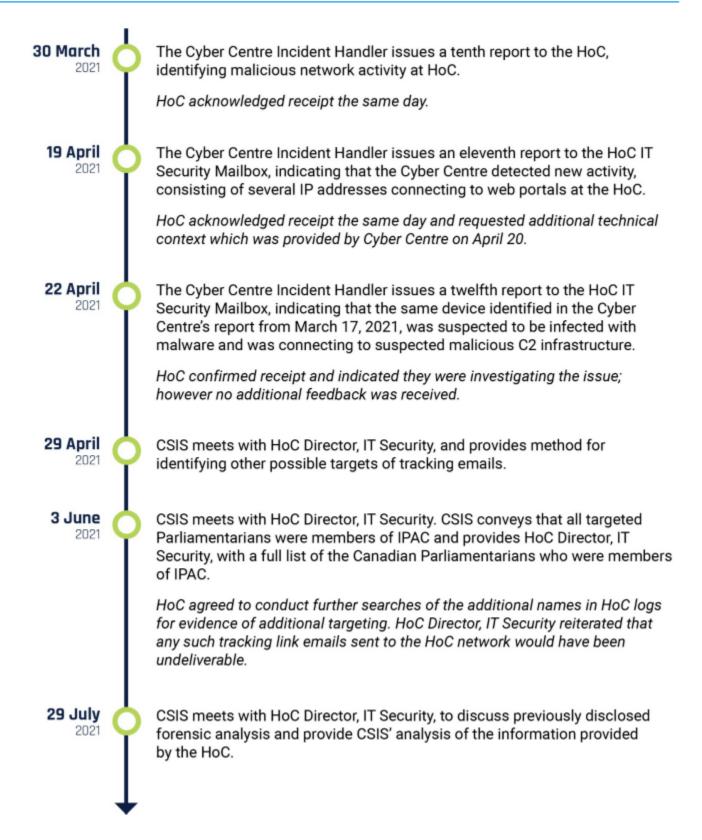


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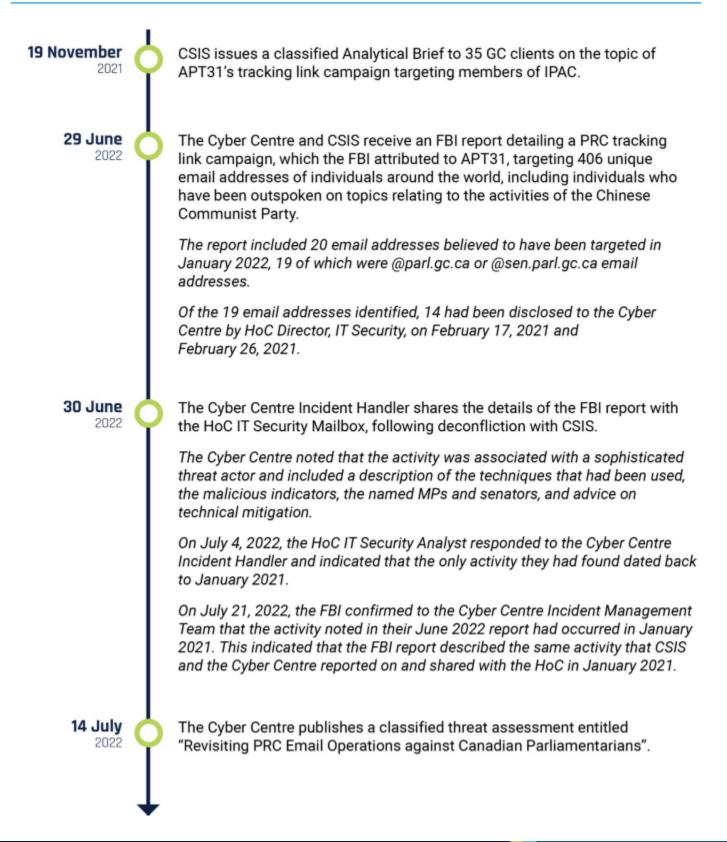
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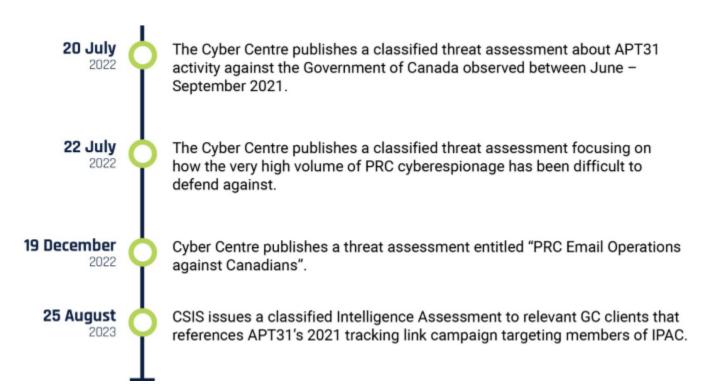




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CSE Cyber Defence Tools for HoC Systems

