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Cray User Group (CUG)

HPC Security (HPCSec) Special Interest Group (SIG)

# <DRAFT> Charter

## Summary

The mission of the HPC Security Special Interest Group (“the SIG”) is to provide a forum for both exchanging and discussing strategies and ideas related to ensuring the secure configuration (of both hardware and software), operation (from the system administrator’s perspective) and utilization (from the user’s perspective) of HPE/Cray systems. Related topics in HPC security (e.g. awareness training for both users and admins) are also covered by the SIG.

The SIG enables the exchange of information and ideas amongst CUG sites, as well as between CUG sites and HPC/Cray personnel. The primary focus of the SIG will be on sharing secure configurations and workflows to facilitate the safe and effective operation and utilization of HPC/Cray systems. Information exchanged within the SIG, as well as meetings, will be labeled with an appropriate identifier via the Traffic Light Protocol[1] and may only be discussed outside the SIG as appropriate.

Participation in the SIG meetings and activities is open to all CUG members. Participants are generally staff from CUG member sites or HPE/Cray personnel, but end users of CUG site facilities are welcome to join any meeting segment that isn’t labeled as TLP:RED.

The predominant communication channels are a restricted Slack channel within the CUG Slack workspace, regular tele-/video-conferences, and the SIG email alias (coming soon). The SIG meets for an interactive session (Birds of a Feather) at the annual CUG conference.

## Mission

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## Leadership

The SIG activities are led by a team comprised of a Chair, a Deputy-Chair, and an HPE/Cray sponsor. The Chair and Deputy-Chair are elected by a majority vote. Elections are held every two years at the CUG SIG meeting; re-elections are permitted. The HPE/Cray liaison is selected by HPE/Cray.

* Chair

Coordinates SIG activities and agenda for the interactive session at CUG.

### Deputy Chair

Performs the functions of the Chair when the Chair is not in attendance at meetings, or when specific duties are delegated to them.

## Meeting

The SIG holds an interactive session at each year’s CUG conference. Additional meetings at high performance computing venues (e.g. Supercomputing, ISC) or security venues (e.g. DEFCON, Wild West Hackin’ Fest) might be organized where possible.

## Charter

The charter may be modified by a majority vote of the CUG Board and SIG Chairs.

[1]: <https://www.cisa.gov/news-events/news/traffic-light-protocol-tlp-definitions-and-usage>