



Mitigating People's Republic of China (PRC) Living Off the Land (LOTL) Techniques Training Course

Navigating the Storm - Understanding, Detecting, and Mitigating PRC LOTL Techniques in Critical Infrastructure Training Course

The Cybersecurity and Infrastructure Security Agency (CISA), Region 3 (District of Columbia, Delaware, Maryland, Pennsylvania, Virginia, and West Virginia) invite you to join a virtual *technical* training session regarding the knowledge and skills necessary to identify, understand, and mitigate LOTL techniques employed by threat actors from the People's Republic of China (PRC) targeting critical infrastructure. The two-hour session will include presentations by a CISA Cybersecurity State Coordinator (CSC) and the Federal Bureau of Investigation (FBI). Participants will gain insights into the sophisticated methods used by these adversaries to blend into legitimate network activities, making detection challenging.

Prerequisites:

- Basic understanding of cybersecurity principles.
- Familiarity with network infrastructure and security tools.

Objectives:

Understanding LOTL Techniques

- Definition and characteristics of LOTL techniques.
- Overview of PRC threat actors and their motivations.
- Common tools and tactics used in LOTL attacks.

Detection Strategies

- Identifying anomalies and patterns indicative of LOTL activities.
- Leveraging advanced threat detection tools and methodologies.
- Case studies of successful detection of PRC LOTL techniques.

Mitigation Approaches

- Best practices for hardening critical infrastructure against LOTL attacks.
- Incident response strategies tailored to LOTL scenarios.
- Developing and implementing effective security policies and procedures.

Intended audience:

- Cybersecurity analysts
- Network administrators
- System administrators
- Incident response teams
- IT security managers
- Cyber-crime professionals

EVENT DETAILS

DATE	April 9, 2025
TIME	1000-1200 ET
LOCATION	MS Teams

REGISTRATION

Please register for this event by following the link below.

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