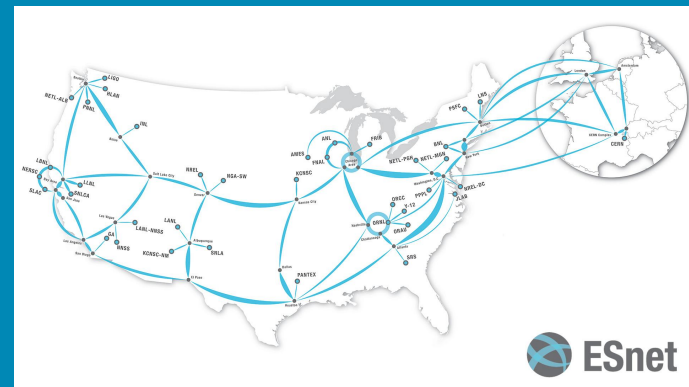




# ESCC Community Call

## August 14, 2024



# Agenda

- Welcome & Introductions
- ESnet Maintenance Window Policy
- Help Design ESCC Fall 2024 Meeting
- Mailing List Cleanup Update
- Community Questions & Announcements

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# **ESnet Maintenance Window Policy**

# Types of Maintenances

**Standard/Routine:** Work that is low risk, relatively common and follows a well-documented procedure or work instruction. Examples include a password reset, adding a BGP session for a new connection, or changing an interface description. This kind of work can be done at any time, not subject to change review or maintenance window.

**Normal:** Work that is medium risk, or low risk with a high impact if something goes wrong, falls into this category. This includes work that may require a service impact affecting one site. This work can still be completed outside of the maintenance window; however, it does require peer review of the change and an established back out plan. Peer Review, also known as Maker-Checker-Verifier, can be conducted informally or during the weekly Design Review meeting. A change ticket should be opened for this kind of work, and site notification in advance of the work is required.

**Comprehensive:** Work that has a higher risk and impact profile needs to be carefully planned and executed during the standard maintenance window. This includes work that *requires* a service impacting outage affecting multiple sites. ESnet will announce planned comprehensive work at least 5 calendar days in advance of the work. Comprehensive work will be formally reviewed and approved by the Change Approval Board.

**Emergency:** As a response to an outage or incident (including a security incident), ESnet may need to execute work with little or no notice and outside of the standard maintenance window. This work will be limited to emergency situations.

# Maintenance Windows and Notification

- Comprehensive Maintenances generally occur within the following maintenance windows:
  - Tuesday 0800-0900 local time (standard Software Engineering Release window)
  - Tuesday 1800-2200 local time
  - Wednesday 0600-0800 local time
  - Thursday 1800-2200 local time
- ESNnet has the following notification targets defined in its policy:
  - Standard maintenance: no notice requirement
  - Normal maintenance: advance notice (no minimum set)
  - Comprehensive maintenance: 5 days minimum notice (NOTE: we generally aim for 7 days)
  - Emergency maintenance: as soon as possible / if possible
- In general maintenances that will directly affect a site carry more review and caution than shared infrastructure that has multiple alternate paths (e.g. Backbone circuits)

# Questions to the ESCC

- How aware are you of the policy as its defined today?
  - This was authored and shared in 2016
- Is there interest in changing any aspects of it or more clearly defining open issues
- How can we more effectively communicate the policy and ensure it's well understood going forward?



# Help Design Fall 2024 Meeting

# Ideas: Please Respond to Polls!

## ASCR Program Updates

Integrated Research Infrastructure (IRI)  
High Performance Data Facility

## Case Studies from Sites

IPv6 Transition: Plans and Experiences  
Cloud: Plans and Considerations

## ESnet & Site/Facility Co-Design

SC Program Requirements Reviews  
Roadmaps for Upgrades

## ESnet Updates

NOC Operations  
Accessing Site Info Through Portals



## For Discussion...

- What would you like included in site reports?
- What updates would you like from ESnet?
- Is there a talk you would like to hear from an ESCC colleague or DOE?
- Is there a topic you'd like to discuss with colleagues?

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# **Mailing List Cleanup Update**

# Mailing List Cleanup Update

- All Site Coordinators & Alternates should now be on the ESCC General Mailing List
- Existing DOE & ESnet subscribers will remain
- Other emails will be removed and notified
  - Personal email addresses
  - Any other Site staff can be added at Site Coordinator's request



# **Announcements & Questions**

# Reminders, Announcements, and Questions

- **ESCC Fall 2024 Meeting, October 16-17, 2024**
  - 2 Full Days
  - Washington, D.C. Metro Area
  - Registration will open in a few weeks
- **Confab25 & ESCC Spring 2025 Meeting**
  - Week of April 7, 2025
  - San Francisco Bay Area
  - Registration will open in December
- **Questions? Comments? Announcements?**