

ESnet/ANI Testbed: Terms and Conditions

Researchers must provide ESnet copies of any articles, presentations, and publications based on testbed research for posting on the ANI Testbed web site. All publications based on work conducted on the testbed must include the following statement:

"This research used resources of the ESnet ANI Testbed, which is supported by the Office of Science of the U.S. Department of Energy under contract DE-AC02-05CH11231, funded through the The American Recovery and Reinvestment Act of 2009."

Researcher / Vendor Supplied Hardware

We will try to accommodate researchers and vendors that wish to add additional equipment to the testbed whenever possible. This will be dependent on rack space availability, power requirements, and so forth. At this time we have no spare dark fiber to test layer-1 devices across the MAN, but in the future this may change. Researchers and vendors will be required to pay any installation fees. This hardware should be integrated into our management framework whenever possible (console server, remote reboot ability, etc.).

User Accountability

Users are accountable for their actions and may be held accountable to applicable administrative or legal sanctions.

Resource Use

Computers, software, and communications systems provided by ESnet for the ANI testbed are to be used only for approved proposal work. Use of Testbed resources is subject to Acceptable Usage Policies – if the project does not comply, their access to the testbed will be removed immediately. The use of ANI resources for personal or non-work-related activity is prohibited. ANI systems are provided to our users without any warranty. Testbed users should backup their own data. ESnet will not be held liable in the event of any system failure or loss of data.

Proprietary Information

ESnet is not responsible for theft or loss of proprietary information (code, data, etc.) on the testbed.

Passwords and Usernames

A user identifier known as a username and password are required of all users.

Passwords must not be shared with any other person and must be changed as soon as possible after an unacceptable exposure, suspected compromise or by direction of a ESnet staff member. Individuals may not leave clear-text passwords in a location accessible to others or secured in a location for which protection is less than that required for protecting the information that can be accessed using the password.

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Users who select their own passwords must ensure that these passwords are consistent with the security features listed below:

- Passwords must contain at least eight nonblank characters;
- Passwords must contain a combination of letters (preferably a mixture of upper and lowercase letters), numbers, and at least one special character within the first seven positions;
- Passwords must contain a nonnumeric letter or symbol in the first and last positions;
- Passwords may not contain the user ID
- Passwords may not include the user's own or (to the best of his or her knowledge) a close friend's or relative's name, employee number, Social Security number, birthdate, telephone number, or any information about him or her that the user believes could be readily learned or guessed;
- Passwords may not (to the best of the user's knowledge) include common words from an English dictionary or a dictionary of another language with which the user has familiarity;
- Passwords may not (to the best of the user's knowledge) contain commonly used proper names, including the name of any fictional character or place; and
- Passwords may not contain any simple pattern of letters or numbers such as "qwertyxx" or "xyz123xx."

Notification

Users must notify ESnet ANI team immediately when they become aware that any of the accounts used to access ANI testbed have been compromised. Users should promptly inform ANI team of any changes in their contact information.

Unauthorized Access

Users are prohibited from attempting to receive unintended messages or access information by unauthorized means, such as imitating another system, impersonating another user or other person, misuse of legal user credentials (usernames, passwords, etc.), or by causing some system component to function incorrectly.

Software Use

All software used on ANI testbed resources must be appropriately acquired and used according to the appropriate licensing. Possession, use or transmission of illegally obtained software is prohibited. Likewise, users shall not copy, store or transfer copyrighted software or data, except as permitted by the owner of the copyright.

Altering Authorized Access

Users are prohibited from changing or circumventing access controls to allow themselves or others to perform actions outside their authorized privileges.

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Data Modification or Destruction

Users are prohibited from taking unauthorized actions to intentionally modify or delete information or programs.

Malicious Software

Users must not intentionally introduce or use malicious software such as computer viruses, Trojan horses, or worms.

Denial of Service Actions

Users may not deliberately interfere with other users accessing ANI testbed resources.

Data Retention

ANI project reserves the right to remove any data at any time and/or transfer data to other individuals working on the same or similar project once a user account is deleted or a person no longer has access to ANI testbed.

Account Usage

Users are not allowed to share their accounts with others.

Monitoring and Privacy

Users have no explicit or implicit expectation of privacy. ANI project retains the right to monitor the content of all activities on ANI systems and networks and access any computer files without prior knowledge or consent of users, senders or recipients. ANI may retain copies of any network traffic, computer files or messages indefinitely without prior knowledge or consent. ANI personnel and users are required to address, safeguard against and report misuse, abuse and criminal activities. Misuse of ANI resources can lead to temporary or permanent disabling of accounts, loss of DOE allocations, and administrative or legal actions.

Foreign National and Stateless Individual Access

A foreign national, as defined by DOE N142.1, is any person who is not a U.S. citizen, and includes permanent resident aliens. Access to ANI resources is denied to any foreign nationals from countries on the Department of Commerce "Computer Tier IV" list. As of October 11, 2007, these countries are Cuba, Iran, North Korea, Sudan, and Syria. No work may be performed on ANI resources on behalf of foreign nationals from Computer Tier IV countries. Stateless individual access to ANI resources will be reviewed on a case-by-case basis. Principal Investigators are required to inform ESnet ANI team of any of their users who are foreign nationals or stateless individuals and their countries of citizenship. Access to ANI resources by foreign nationals or stateless individuals will be reviewed by Lawrence Berkeley National Lab (LBL) on a case-by-case basis. Principal Investigators (PI) are REQUIRED to notify ESnet ANI team the name and nationality of anyone working on the project for the duration of the project.

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General Disclaimer

and ESnet MAKE NO EXPRESS OR IMPLIED WARRANTY AS TO THE CONDITIONS OF THE RESEARCH OR ANY INTELLECTUAL PROPERTY, GENERATED INFORMATION, OR PRODUCT MADE OR DEVELOPED UNDER THIS AGREEMENT, OR THE OWNERSHIP, MERCHANTABILITY, OR FITNESS FOR A PARTICULAR PURPOSE OF THE RESEARCH OR RESULTING PRODUCT; THAT THE GOODS, SERVICES, MATERIALS, PRODUCTS, PROCESSES, INFORMATION, OR DATA TO BE FURNISHED HEREUNDER WILL ACCOMPLISH INTENDED RESULTS OR ARE SAFE FOR ANY PURPOSE INCLUDING THE INTENDED PURPOSE; OR THAT ANY OF THE ABOVE WILL NOT INTERFERE WITH PRIVATELY OWNED RIGHTS OF OTHERS. NEITHER LBL NOR ESnet SHALL BE LIABLE FOR SPECIAL, CONSEQUENTIAL, OR INCIDENTAL DAMAGES ATTRIBUTED TO SUCH RESEARCH OR RESULTING PRODUCT, INTELLECTUAL PROPERTY, GENERATED INFORMATION, OR PRODUCT MADE OR DELIVERED UNDER THIS AGREEMENT.

Sign and return to ESnet:

I have read the ESnet Policies and Procedures and understand my responsibilities in the use of ESnet testbed resources. Answers to all of the entries below are required.

Print Name:

Citizenship:

Organization:

Email Address:

Work Phone Number:

Testbed Award Principal Investigator :

Signature:

Date: