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(U//FOUO) TREASUREMAP Announces a New Release FROM: NTOC, Office of Technology Development (V45) Run Date: 01/11/2011

(S//REL) On 10 January, the Office of Technology Development (V45) released a new version of TREASUREMAP, the global IP network-mapping and -exploration system.

- TREASUREMAP on NSANet: <u>https://web.treasuremap.proj.nsa.ic.gov:7002</u> /treasuremap/web/guest/1
- TREASUREMAP on JWICS: https://gateways.mall.nsa.ic.gov/treasuremap/
- TREASUREMAP on SIPR: http://web.treasuremap.proj.nsa.smil.mil/

(S//REL) The TREASUREMAP system provides a near real-time, interactive map of the global Internet. "It shows you the public Internet, *everywhere*, as it is *today*."

TREASUREMAP logo

(S//REL) This release of TREASUREMAP on NSANet and JWICS includes many new features:

- Reorganized search pane for increased networking analysis
- Export router configurations as OPNET File(.ma); ability to export all router configurations at once*
- Increased traceroute query speed

- Router Telnet access list records now available for routers with configuration files*
- You now have the ability to identify IPv4 tunneling through IPv6 tunnels (new icons)*
- Improved identification and selection enhancements, such as:
 - Select contained routers directly from registered netblock nodes and prefix nodes to determine which IP's are within the specified range
 - Copy and paste from summary pane which provides detailed information on selected nodes in a graph
 - Enhanced graph find menu options to easier identify targets on a graph
 - Data source information more easily accessible on the fly in the Help menu (Ctrl+Alt+S)
 - Improvements made to the Graph Compare tool to more easily identify changes with the Highlight Layers feature
 - With one click in the outline view you are able to find any node or link in your graph
 - New watermarks will indicate if it is an Analytic Capable Graph*
- New double-click functionality
 - Double-click a network interface, router interface, network, netblock, prefix or switch to graph public routers
 - Double-click a wireless access point to show wireless reports
 - Double-click a cluster to expand
- Double click on a saved TREASUREMAP file to automatically launch the TREASUREMAP application to more easily view your graphs and tables
- Enhanced clustering options
 - New Automated Cluster options which allow you to create clusters by various attributes including AS, Range of IPs, Country and more
 - Ability to drag and drop nodes into clusters and you can now add and attach notes to clusters
- New option to Show MAC Summaries*
- Enhanced website functionality
 - Query and view Traceroutes from the TREASUREMAP website's Advanced Query tab
 - Parse IP and MAC addresses from text with the IP MAC Parser now on the TREASUREMAP website's Tools tab.

* (U//FOUO) NSANet users only.

(U//FOUO) Everyone with access to NSANet or Intelink with a valid PKI certificate can access the system. Type "<u>go TREASUREMAP</u>" in your browser and download the new system today!

(U//FOUO) If you or your office would like to see a demonstration, please contact or call our TREASUREMAP Help Desk at (U//FOUO) SIPRNet users please contact

) or send an email to

"(U//FOUO) SIDtoday articles may not be republished or reposted outside NSANet without the consent of S0121 (<u>DL sid_comms</u>)."

Information Owner:

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