

DON CIO MESSAGE

UNCLASSIFIED//

PRECEDENCE TO: ROUTINE DTG: 241757Z APR 09
PRECEDENCE CC: ROUTINE
TYPE: DMS SIGNED/ENCRYPTED
FROM PLA: DON CIO WASHINGTON DC
FROM D/N: C:US,O:U.S. Government,OU:DoD,OU:NAVY,OU:ORGANIZATIONS(uc),
L:DISTRICT OF COLUMBIA,L:WASHINGTON,OU:DON CIO
WASHINGTON DC(uc)
SUBJECT: DOD NIPRNET DMZ HTTP WHITELIST TESTING
TEXT:
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ORIGINAL TO RECIPIENTS:

TO CNO N6
CMC C4
COMUSFLTFORCOM NORFOLK VA//
COMUSNAVEUR NAPLES IT//
COMPACFLT PEARL HARBOR HI//
USNA ANNAPOLIS MD//
COMUSNAVCENT BAHRAIN//
COMNAVRESFORCOM NEW ORLEANS LA//
COMNAVAIRSYS COM PATUXENT RIVER MD///
BUMED WASHINGTON DC//
NETC PENSACOLA FL//
COMNAVSEASYS COM WASHINGTON DC//
FLDSUPACT WASHINGTON DC//
COMNAVSUPSYS COM MECHANICSBURG PA//
DIRSSP WASHINGTON DC//
CNIC WASHINGTON DC//
PRESINSURV NORFOLK VA//
COMNAVLEGSVCCOM WASHINGTON DC//
NAVPGSCOL MONTEREY CA//
COMNAVFACENGC COM WASHINGTON DC//
COMNAVSAFECEN NORFOLK VA//
BUPERS MILLINGTON TN//
NAVWARCOL NEWPORT RI//
ONI WASHINGTON DC//
COMNAVSPECWARCOM CORONDAO CA//
COMSPAWARSYS COM SAN DIEGO CA//
COMNAVDIST WASHINGTON DC//
NAVHISTHERITAGECOM WASHINGTON DC//
COMMARCORSSYS COM QUANTICO VA//
COMMARFOREUR//
COMMARFORLANT//
COMMARFORPAC//
COMMARFORRES//
COMMARFORSOUTH//
CG MCCDC QUANTICO VA//
COMNAVNETWARCOM NORFOLK VA//

ORIGINAL CC RECIPIENTS:

DON CIO WASHINGTON DC//
COMOPTEVFOR NORFOLK VA
DRPM NMCI ARLINGTON VA

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MSGID/GENADMIN/DON CIO WASHINGTON DC//

SUBJECT: DOD NIPRNET DMZ HTTP WHITELIST TESTING

REF/A/DOC/JTF-GNO CTO 08-012

REF/B/DOC/JTF-GNO CAM 09-014

REF/C/DOC/JTF-GNO CAM 09-024

NARR/REF A DIRECTS ACTIONS IN SUPPORT OF THE DOD NIPRNET DEMILITARIZED ZONE

(DMZ) PROGRAM TO PROTECT THE NIPRNET FROM CYBER ATTACKS. REF B ALERTS COMBATANT COMMANDS, SERVICES, AGENCIES, AND FIELD ACTIVITIES (CC/S/A/FA?S) OF THE SCHEDULED LIVE TESTS OF THE FILE TRANSFER PROTOCOL (FTP) WHITELIST.

REF C ALERTS CC/S/A/FA?S OF THE SCHEDULED LIVE TESTS OF THE WEB SERVER OR HTTP WHITELIST.

POCS/RAY MOON/CIV/DONCIO/LOC:ARLINGTON VA/TEL:

703-601-1234/E-MAIL:RAYMOND.L.MOON@NAVY.MIL

JAMES BELT/CTR/DONCIO/LOC: ARLINGTON VA/TEL: 703-601-0579/E-MAIL:

JAMES.BELT.CTR@NAVY.MIL

PASSING INSTRUCTIONS

CNO: PLEASE PASS TO N6

NAVY ECHELON II COMMANDS: PLEASE PASS TO COMMAND INFORMATION OFFICER (IO)/N1/N6//

USMC MAJOR SUBORDINATE COMMANDS: PLEASE PASS TO COMMAND INFORMATION OFFICER (IO)/G1/G6//

RMKS/1. THE TESTING AND IMPLEMENTATION IS COMPLETE FOR THE FIRST STEP OF THE DEPARTMENT OF DEFENSE (DOD) NIPRNET DMZ HARDENING INITIATIVE SUPPORTING REFS A AND B. TO PREPARE FOR THIS TESTING AND IMPLEMENTATION, A WHITELIST OF ALL OF THE FTP SITES REGISTERED WITH JOINT TASK FORCE-GLOBAL NETWORK OPERATIONS (JTF-GNO) WAS CREATED. DURING THE TEST, THE WHITELIST WAS USED TO FILTER OUT ALL FTP TRAFFIC FROM THE INTERNET NOT GOING TO JTF-GNO REGISTERED FTP SITES. THE RESULTS OF THE TEST WERE OUTSTANDING WITH NO REPORTS OF OUTAGES TO ANY PUBLIC-FACING DEPARTMENT OF THE NAVY FTP SITE. AS A RESULT, ON 14 APR, THE WHITELIST FOR PUBLIC-FACING FTP SITES WAS IMPLEMENTED PERMANENTLY. BRAVO ZULU TO ALL WHO CONTRIBUTED TO THIS SUCCESS.

2. THE FTP WHITELIST TEST AND IMPLEMENTATION WAS JUST THE FIRST STEP. THE NEXT STEP IS THE TESTING OF THE PUBLIC-FACING WEB SITE WHITELIST (SEE REF C FOR MORE DETAILS). THE TWO TEST PERIODS ARE TUESDAY, 28 APR 09 1200Z-1600Z AND THURSDAY, 30 APR 09 0001Z-0400Z, AND THE PERMANENT FILTER IS PLANNED FOR IMPLEMENTATION ON OR ABOUT 5 MAY 09. PREPARING FOR THIS TEST WILL BE MORE CHALLENGING BECAUSE THE NUMBER OF WEB SITES IS MORE THAN 20 TIMES THE NUMBER OF FTP SITES. THEREFORE, IT IS IMPORTANT THAT EACH ORGANIZATION HOSTING PUBLIC-FACING WEB SITES REGISTER THEM WITH JTF-GNO, WHICH SHOULD HAVE OCCURRED ALREADY, AND

DURING THE TESTING PERIODS, TEST ACCESS TO THEIR WEB SITES FROM OUTSIDE THE NIPRNET, I.E., FROM THE INTERNET, BECAUSE THE FILTERING IS PERFORMED AS TRAFFIC ENTERS THE NIPRNET FROM THE INTERNET. IF ANY WEB SITES ARE NOT ACCESSIBLE, REPORT THAT STATUS TO THE APPROPRIATE DATA COLLECTION POC OR NETOPS CENTER AS SPECIFIED BY YOUR SERVICE. FOR THE NAVY:

CONTACT YOUR ECHE LON II POC (A LIST IS POSTED AT THE NCDOC WEBSITE [HTTPS://WWW.NCDOC.NAVY.MIL](https://www.ncdoc.navy.mil) UNDER OPERATIONS), OR THE NETWARCOM BATTLE WATCH CAPTAIN AT BWC.NNWC.FCT@NAVY.MIL OR 757-417-6777 (DSN: 537-6777), WHO WILL ASSIST YOU IN REACHING YOUR POC. FOR THE MARINE CORPS: CONTACT MCNOSC WATCH OFFICER, 703-784-5300 (DSN: 278-5300).

3. AFTER THE TEST OF THE PUBLIC-FACING WEB SITES, THERE WILL BE TWO MORE STEPS REQUIRED TO COMPLETE INITIAL INCREMENT OF THE NIPRNET DMZ HARDENING

INITIATIVE: THE REGISTRATION OF ALL PUBLIC-FACING E-MAIL SERVERS AND THE REGISTRATION OF ALL PUBLIC-FACING DOMAIN NAME SERVERS. THE TENTATIVE SCHEDULE IS:

- A. E-MAIL SERVERS:
 - REGISTRATION DEADLINE: 22 MAY 09
 - TESTING: 1-5 JUN 09
- B. DOMAIN NAME SERVERS:
 - REGISTRATION DEADLINE: 19 JUN 09
 - TESTING 29 JUN ? 2 JUL 09

JTF-GNO WILL PROVIDE SPECIFIC DATES AND TIMES IN COORDINATION ALERT MESSAGES AVAILABLE ON THE JTF-GNO WEBSITE, [HTTPS://WWW.JTFGNO.MIL](https://www.jtfgno.mil).

3. THE DOD NIPRNET DMZ HARDENING INITIATIVE IS A CRITICAL EFFORT TO PROTECT INTERNAL (PRIVATE) NIPRNET RESOURCES AND A STEP FORWARD ENSURING NIPRNET RESOURCES ARE AVAILABLE FOR OUR WARFIGHTERS AND THOSE WHO SUPPORT THEM.

4. RELEASED BY ROBERT J. CAREY, DEPARTMENT OF THE NAVY CHIEF INFORMATION OFFICER