

DLS Change Form

Instructions: Save the form on your computer; fill-in highlighted areas only; e-mail the form to pm.dls@us.army.mil

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|-------------------------|--------------------|------------------------|
| Change Type: ECP | Number: 333 | Date: 15 JUN 10 |
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Title: Enterprise Managed Network Access Control and Security Compliance

Pertains to: ALMS DTF DDTC EMC Other PMO

Requestor Information

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| Name: Bill Elias | Organization Name & Address: IBM |
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| Telephone Number: 618-416-0090 | E-mail Address: bill.elias@us.army.mil |
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| Configuration Item (s): | Version: |
|-------------------------------|----------|
| CounterACT Appliance | |
| ActiveCare Advanced Support | |
| CounterACT Enterprise Manager | |

List Configuration Item(s) Affected to Lowest Configuration Component C/CUnit:

| Nomenclature/Name/CC/CU | Vendor I.D. | Part No./Model No. |
|-------------------------|-------------|--------------------|
| Please see above | | |
| | | |

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| Priority: Urgent | Severity: | Classification: Class I |
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Change Description

Description of Change:
Network Access Control (NAC) configured with the use of ForeScout technology will require Media Access Control (MAC) level access control to the DLS enterprise network. ForeScout provides an enterprise manageable solution that will increase DLS security posture and also scan the systems for compliance prior to allowing access to the DLS enterprise.

Need/Justification for Change:
ST&E/ATO and OPORD 10-125 (suspense 16 JUN 10) require that we have Network Access control (NAC) implemented within the enterprise. Just recently was has an issue at Illsheim where the RCERT picked up a system on DLS IP space with a name of MasterMidget, but after investigation it became apparent that a class was conducted with laptop's and one of those laptops was connected to a DLS switch and obtained a DHCP address from the local DOIM DHCP server and had full connectivity to the LAN and WAN. Once the system connected it started a P2P session with and WAN connected system. Per AR 25-2 the system in question must be rebuilt. However, since the system is not a DLS asset we must contact the trainer for the class and contact their IA staff and inform them of the infraction so that they can rebuild their system and tell them to report to the E-RCERT.

System Impact:
The impact to DLS is that if a systems network interface card (NIC) is changed we must know what the MAC address of the new NIC so that we can add that MAC to the list of approved MAC addresses. If the system is not compliant with security standards the system will not be allowed access to the DLS enterprise. All of this is based upon the configuration of the appliance.CounterACT

Benefit/Savings of Implementing for this Change:
The Benefit of CounterACT is reducing the number of finding on our up and coming ST&E/ATO, and compliance with OPORD 10-125. The other benefit is the increased security posture that the system provides DLS. I would also like to add that this was a finding on the last ST&E, and we have found that Mr. Winkler does not like to continually see findings that can be corrected with the procurement of software and or devices.

Documentation:

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| Reviews Required: |
| Risk: |

DLS Change Form (concluded)

Materials Required

Materials Cost:
65,000

Estimated Manpower hrs: 1040

Manpower Cost \$: .5 FTE

Summary of Signatures

Approve Approve w/change Withdrawn Disapproved Rework

Signatures for Approval

Ms. Helen A. Remily

TRADOC Capabilities Manager TADLP

Signature:

Date:

Approve Approve w/change Disapproved

Mr. Stanley C. Davis

Project Director, Distributed Learning System

Signature:

Date:

Approve Approve w/change Disapproved

Verification Officer (COR) Assigned

Verification Officer's Signature:

Date:

Verification Officer's Recommendation: Approve Disapprove Rework

Comments:

Configuration Manager:

Configuration Manager's Signature:

Date: 10/29/10