

### रक्षा लेखा प्रधान नियंत्रक (सेना) 1 करियप्पा मार्ग,

#### लखनऊ छावनी-226002

Principal Controller of Defence Accounts (Army) 1 Cariappa Road, Lucknow
Cantt.— 226002

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वर्षुति कुरुन्वकन् I EABTH - ONE FANKY - ONE FUTURE

### Circular

No. IT&S/AN/174/WAN/2023-24

Dated: 03.10.2023

To,

The Officer-inCharge, All sections of Main Office, All Sub-Offices Under the PCDA(Army), Lucknow

Sub: Implementation of security policy in computers connected on DAD WAN.

Ref: HQrs Office Letter No IT-8060/WAN/01/2021/IT(NOC-SOC) Dated 26/09/2023.

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With reference to HQrs Office circuler cited under reference, It has been observed that some of the computers/switches, in Offices are connected to both internet and WAN. This compromises the security of the whole network and defeats the entire purpose of implementation of NOC-SOC. Similarly, other security risks have been observed.

To enhance the security of the IT assets, All the sub offices under PCDA (Army) Lucknow & All the sections of main offices are advised to follow the practices given in HQrs office circular cited above. A copy of the circular is attached for reference. Action taken report on the above subject may please be forwarded to this office for onward submission to HQrs office.

Encl: As above.

Sr. Account Officer (IT&S)

The OI/C
OA Cell (Local)

For uploading on website.

Sr. Account Officer (IT&S)



# "हर काम देश के नाम"

उलन बटार रोड, पालम, दिल्ली छावनी-110010

### CONTROLLER GENERAL OF DEFENCE ACCOUNTS

Ulan Batar Road, Palam, Delhi Cantt - 110010 Phone:011-25665589, 25665763 Fax: 011-2567030 email: egd-convedellustria en

E-Mail

No.IT-8060/WAN/01/2021/IT(NOC-SOC)

Dated: 26.09.2023

To,

All the PCsDA/CsDA

Sub: Implementation of security policy in computers connected on DAD WAN.

It has been observed that some of the computers/switches in Controller office are connected to both internet and WAN. This compromises the security of the whol network and defeats the entire purpose of implementation of NOC-SOC. Similarly, othe security risks have also been observed.

- To enhance the security of the IT assets, it may be ensured that under-mentione 2 practices are being followed in your organization:
  - In no case, a PC should be connected to both internet and WAN.
  - It should be ensured that as and when a new PC is to be connected to DAI ii. WAN, its Operating system (OS) should be updated first and then it i should be connected to WAN. After that the NOC SOC software (antiviru and manage engine) should be installed in consultation with NOC-SO team at HQrs office.
  - Personal laptops should not be connected to DAD WAN. iii.
  - The office staff may be sensitized about the basic cyber security practice iv. circulated by this office time to time and precautions to be taken while using WAN and internet. Some of the recommended practices are attached
  - Use of internet for carrying out official work may please be minimized. ٧.
  - An internet connected PC should not be straight away connected to WAN. I vi. should be formatted and after afresh installation & updation of OS, it is t be connected to WAN. Backup of data should be taken before formatting.

vii. The users of the computers may not be given the administrative privileg.

The administrative rights of a computer should be with the IT team of the office. The users may be given the standard user rights only.

viii. It has been observed that sometimes the IP address assigned to a WAN PC is changed, this creates reconciliation issues in the reports generated by the NOC SOC team. Therefore, it is advised that the change of IP address of a WAN PC may be avoided. If a PC is to be formatted due to OS crash or technical reason etc, it should be given the same IP address as assigned earlier. A register may be maintained by the maintenance team for the purpose. Also, giving standard rights on the PC to a user will avoid the issue of change of the address by the user himself.

A Frequently Asked Question related to above cited policies is attached herewith for reference.

- 3. Further as per e suchana report, many WAN connected PCs in your organisation are still not added to NOC SOC. The same is to be done by adding agent in PCs by the offices for which necessary support/ training will be provided to them by the NOC SOC team for agent installation. In this regard, you are requested to nominate the representatives from Main office and sub offices (Area Account Office and PAOs) for the same purpose so that online support may be provided to them for installation of agent in the PCs at their end.
- 4. A schedule for the online/offline support is attached herewith for further action at your end. In this regard, any assistance required may be communicated to <a href="mailto:cgdanocsoc.dad@gov.in">cgdanocsoc.dad@gov.in</a> with a copy to <a href="mailto:cgdanewdelhi@nic.in">cgdanewdelhi@nic.in</a>. The team may also be contacted for the same at 011-25665791, 7827989291 (available during office hours).
- 5. It is also added that a NOC team headed by an officer (not below the level of Group officer) may be formed in your office. The team will be responsible for monitoring the implementation of above mentioned policies. The team will also liaise with this office in the matter related to NOC SOC and security policies.

Action taken report in the matter may please be forwarded to this office.

Jt.CGDA (IT&S) has seen.

(Neeraj Surendran) Sr. ACGDA(IT)

#### Security practices

- Usage of strong and unique passwords for all the online accounts. Use different passwords for different online accounts.
- ii. Regularly update all the software on internet connected computers and other devices. Install a reputed anti-virus solution on systems, keep it updated. The Operating systems to be updated as and when pointed out by the system
- iii. Identify and classify sensitive/personal data and apply measures for encrypting such data in transit and at rest.
- iv. Only nic, gov domain email to be used for official work.

## Followings steps should be followed for prevention in email data breaches:

- i. The user needs to change the password from a computer which is Virus/malware free.
- ii. In case, the email is to be accessed on internet connected computer, the computer should have updated antivirus software and updated OS as well.
- iii. Check whether any key logger is present in the system.
- iv. The users need to ensure that the "REMEMBER PASSWORD" option isn't configured anywhere i.e in the browser or in POP client i.e outlook, thunder bird etc.
- v. The users should be advised not to click on any link received through email. If the email has been received from Govt domain id (@gov.in/nic.in etc), the user should first verify the authenticity of such mails.

#### Access Control to secure areas:

- It may be ensured that only authorized personnel has access to server/router/switches of the office.
- ii. Visitors/technical personnel requiring access to the server/router/switch shall be accompanied by authorized personnel. A log for the same is to be maintained duly capturing the name of the individual, purpose of visit, date & time signature of accompanying person.
- iii. If required, Access control mechanism may be installed for the rooms housing the above mentioned equipments.

SNo	Query	Answer
1	How to transfer the data	For transferring the data among the WAN
	between two WAN	connected computers folder sharing can be used.
	connected computers	In case, confidential data is to be transferred, the
		same can be done through IP messenger tool
		available on NOC-SOC ftp server.
2	How to transfer the data	The same can be done through the briefcase utility
i I	from internet connected	of NIC email id as NIC email is available on DAD
1	computer to a WAN	WAN as well. The briefcase can hold upto 1 GB of
Į.	computer and vice-versa	data. It may be ensured that once the data has
1		been copied on the destined computer, the same is
ĺ		deleted from briefcase as well as its trash.
3	How to install a software	A repository of software (FTP server
	on a WAN connected	ftp://10.51.174.198/) has been made in this office
İ	computer as USB,	which is available on WAN. General purpose
Į Į	DVD/CD ROM are	software like open office, adobe reader, browser
!	disabled.	etc are available on the server. In case, an office
1		requires specific software, a formal request may be
		sent to this office for necessary action in the
		matter.
4	What is the process, if a	The matter may be taken up with HQrs WAN team
	PG on a WAN is to be	with a formal letter duly signed by the Nodal
3	connected on internet.	officer stating the reason for shifting. The NOC
I		SOC team of HQrs office will then liaise with the
		concerned office for the necessary action. The data
ì		available in the system may be moved to another
		system of WAN before connecting it to internet.
5	If a WAN connected PC	i
i		the requirement for necessary action at this end.
	in OS due to any	
1	reason.	:

# Schedule for offline support for adding WAN connected PCs in NOC SOC

Name of Controller	Name of Engineer
CDA (Army) Delhi Cantt	Shri Hitesh & Shri Kernal
PCDA (BR) Delhi Cantt	Shri Vishnu
CDA (N/GG) Delhi	Shri Hitesh & Shri Kernal
PCDA (RnD) New Delhi	Shri Hitesh & Shri Kernal
PCDA (AF) New Delhi	Shri Hitesh & Shri Kernal
CDA (IDS) Delhi	Shri Vishnu & Shri Rohit
	CDA (Army) Delhi Cantt  PCDA (BR) Delhi Cantt  CDA (N/GG) Delhi  PCDA (RnD) New Delhi  PCDA (AF) New Delhi

# Schedule for online support for adding WAN connected PCs in NOC SOC

Dates	Name of Controller	Name of Engineer
09/10/23 to 13/10/23	CDA PATNA	Shri Hitesh
13/10/23	CDA Chennai	Shri Kernal
; ;	CDA Guwahati	Shri Vishnu
16/10/23 to	PCDA Bangalore	Shri Hitesh
20/10/23	PCDA (AF) Dehradun	Shri Kernal
; !	PCDA (P) Prayagraj	Shri Vishnu
23/10/23 to	CDA CSD Mumbai	Shri Hitesh
27/10/23	PCDA (O) Pune	Shri Kernal
	PCDA (SC) Pune	Shri Vishnu
30/10/23 to	PCDA (WC) Chandigarh	Shri Hitesh
03/11/23	PCDA (Navy) Mumbai	Shri Kernal
	PCDA (NC) Jammu	Shri Vishnu
06/11/23 to	PCDA (CC) Lucknow	Shri Hitesh
08/11/23	PCDA (RnD) Bangalore	Shri Kernal
	PCDA (RnD) Hyderabad	Shri Vishnu
09/11/23 to 10/11/23	CDA Secundrabad PCDA (SWC) Jaipur	Shri Hitesh Shri Kernal & Shri Vishnu