

F. No. 3(5)/2023-NTISB-EW
 Government of Pakistan
 Ministry of Science & Technology

Islamabad, the 24th January 2024

1	The Rector, COMSATS, University Islamabad	2	The Chairman, PSF, Islamabad	3	The Chairman, PCSIR, Islamabad	4	The Chairman, PCST, Islamabad
5	The Rector, NUST, Islamabad	6	The Director General, NIO, Karachi	7	The Director General, PSQCA, Karachi.	8	The Chairman, PEC, Islamabad
9	The Rector, NUTECH, Islamabad	10	The Chairman, CWHR, Karachi	11	The Director General, PNAC, Islamabad	12	The Managing Director, STEDEC, Lahore.
13	The Director General, PCRET, Islamabad	14	The Director General, NIE, Islamabad	15	Managing Director, NEECA, Islamabad	16	The Director General, PHA, Islamabad

Subject: CYBER SECURITY ADVISORY – MULTIPLE COMMONLY USED WEB BROWSER EXTENSIONS HACKED (ADVISORY NO. 03/2025)

Dear Sir / Madam,

Please find enclosed herewith the subject advisory received from National Telecom and Information Technology Security Board (NTISB) Cabinet Division, for information and strict compliance, please.

Encl: As above.

Asif
 (Engr. Asif Akhtar Mughal)
 Deputy Electronics Adviser-II
 051-9206041

Copy for necessary action:

- i. APS to JEA, MoST
- ii. Network Administrator, MoST

Copy to ICT for issue of instructions to all concerned

Central Registry NUTECH	
✓ Rector	A
✓ Pro-Rector	
By Dir/Coord	
GSO-4 (Coord)	e
Head Clk	[Signature]
Dte/Office	ICT/Reg
Diary No	
Date	27/1/25



SUBJECT: CYBER SECURITY ADVISORY - MULTIPLE COMMONLY USED WEB BROWSER EXTENSIONS HACKED (ADVISORY NO. 03/2025)

Context. Reportedly, a new attack campaign has been unearthed targeting commonly used browser extensions to steal personal information and credentials of applications used via browser e.g. facebook, banking websites etc.

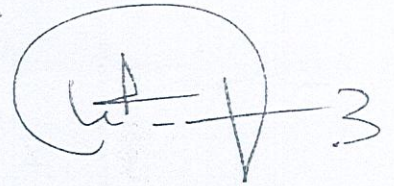
2. **Technical Details.** Malicious code is sent through phishing techniques in order to compromise targeted publishers of legitimate extensions; further stealing user's PII using said extensions. At least 16 common extensions (including VPN and AI ChatBots) are suspected to be compromised:

- a. AI Assistant – ChatGPT and Gemini for Chrome
- b. Bard AI Chat Extension
- c. GPT 4 Summary-with OpenAI
- d. Search CoPilot AI Assistant for Chrome
- e. Wayin AI
- f. VPNCity
- g. Internxt VPN
- h. Vidniz Flex Video Recorder
- i. VidHelper Video Downloader
- j. Bookmark Favicon Changer
- k. UVoice
- l. Reader Mode
- m. Parrot Talks
- n. Primus
- o. Trackker – Online Keylogger Tool
- p. AI Shop Buddy
- q. Rewards Search Automation etc.

3. **Recommendation.** Above in view, following safe usage guidelines are suggested for all browser extension users:

- a. Avoid above mentioned extensions for time being and use alternate well reputed options.
- b. Only install trusted extensions.
- c. Read and review permissions and ratings.
- d. Limit permissions where possible.
- e. Regularly update extensions.
- f. Remove unused extensions.
- g. Use well reputed and licensed Antivirus software.
- h. Be wary of free extensions.
- i. Actively monitor system utilities and data usage for abnormal activity.

4. Kindly disseminate the above information to all concerned in your organization, attached/affiliated departments and ensure necessary protective measures.



Asif Nawaz Khan
Assistant Secretary NTISB-II

Secretary Establishment Division, Establishment Division(ESTAB), Islamabad
Secretary, Aviation Division(AVDIV), Islamabad
Secretary, Ministry of Commerce(MOC), Islamabad
Secretary, Ministry of Defence (Defence Division)(MOD), Rawalpindi
Secretary, Ministry of Defence Production(MODP), Rawalpindi
Secretary (EAD), Economic Affairs Division(EAD), Islamabad
Secretary, Ministry of Energy (Petroleum Division)(MOPNR), Islamabad
Secretary, Ministry of Energy Power Division, Islamabad(MOEPWD), Islamabad
Secretary (Education), Ministry of Federal Education and Professional Training(MOFEPT),

Islamabad

Secretary, National Heritage and Culture Division(NHCD), Islamabad
Secretary Finance, Ministry of Finance(MOF), Islamabad
Secretary, Revenue Division(REVDIV), Islamabad
Foreign Secretary, Ministry of Foreign Affairs(MOFA), Islamabad
Secretary, Ministry of Housing and Works(MOHW), Islamabad
Secretary, Ministry of Human Rights(MOHR), Islamabad
Secretary, Ministry of Industries & Production(MOIP), Islamabad
Secretary MoIBC, Ministry of Information and Broadcasting(MOIBC), Islamabad
Secretary IT, Ministry Of Information Technology & Telecommunication(MoIT), Islamabad
Secretary of Interior, Ministry of Interior(MOI), Islamabad
Secretary, Ministry of Kashmir Affairs & Gilgit Baltistan(MOKAGB), Islamabad
Secretary LAW & Justice, Ministry of Law and Justice(MOLJ), Islamabad
Secretary, Ministry of Maritime Affairs(MOMA), Islamabad

Secretary, Narcotics Control Division(NCDIV), Islamabad
Secretary, Ministry of National Food Security and Research(MONFSR), Islamabad
Federal Secretary of MoNHS, Ministry of National Health Services Regulations and
Coordination(MONHS), Islamabad
Secretary, Ministry of Overseas Pakistanis & Human Resource Development(MOPHRD),
Islamabad
Secretary Ministry of Parliamentary Affairs, Ministry of Parliamentary Affairs(MOPA), Islamabad
Secretary Planning, Ministry of Planning Development & Special Initiatives(PC), Islamabad
Secretary, PA&SS Division, Poverty Alleviation and Social Safety(PASS), Islamabad
Secretary, Privatisation Division(PRIDIV), Islamabad
Secretary (Railways), Ministry of Railway, Islamabad(MOR), Islamabad
Secretary, Ministry of Religious Affairs and Inter-Faith Harmony(MORA), Islamabad
Secretary Science and Technology, Ministry of Science and Technology(MOST), Islamabad
Secretary SAFRON, MINISTRY OF STATES & FRONTIER REGIONS(SAFRON), Islamabad
Federal Secretary, Ministry of Water Resources(MOWR), Islamabad
Secretary, National Security Division(NSD), Islamabad
Secretary SIFC, Special Investment Facilitation Council(SIFC), Islamabad
Additional Secretary, Ministry of Climate Change and Environmental Coordination(MOCC),
Islamabad
Additional Secretary, Ministry of Inter-Provincial Coordination(MOIPC), Islamabad
Secretary, SENATE of PAKISTAN(SENATE), Islamabad
Secretary ECP, Election Commission of Pakistan(ECP), Islamabad
Secretary Bol, Board of Investment(BOI), Islamabad
Secretary, FEDERAL OMBUDSMAN OF PAKISTAN(FOP), Islamabad
Secretary (Mgt/HR.IR-III), Federal Board of Revenue(FBR), Islamabad
Secretary Revenue Div/Chairman FBR, Federal Board of Revenue(FBR), Islamabad
Chairman, Pakistan Electronic Media Regularity Authority, Islamabad(PEMRA), Islamabad
Chairman HEC, Higher Education Commission(HEC), Islamabad
Chairman OGRA, Oil and Gas Regulatory Authority.(OGRA)(OGRA), Islamabad
Chief Executive Officer (NITB), National Information Technology Board(NITB), Islamabad
Director General FIA, Federal Investigation Agency, G-9/4 , Mauve Area, Islamabad(FIA),
Islamabad
Director General, Directorate General Immigration & Passports(DGIP), Islamabad
AD (Admin), National Telecommunication Corporation, Islamabad(NTC), Islamabad
Director General (IDB), Intelligence Bureau Division(IBM), Islamabad
Accountant General, Accountant General Pakistan Revenues (AGPR)(AGPR), Islamabad
Cabinet Division No.1-5/2003/24(NTISB-II) Dated 23 January , 2025

Copy for information to:-

- 1- Secretary To The President, PS, Islamabad
- 2- Addl Secretary-I, PMO, Islamabad
- 3- Additional Secretary-III, CAB, Islamabad
- 4- Section Officer(Coord), CAB, Islamabad
- 5- Deputy Director-IT, CAB, Islamabad