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في ضوء دور الهيئة الوطنية للأمن السيبراني للمساعدة في حماية الفضاء As part of NCA duties to help securing the cyberspace and protecting السيبراني الوطني، تود الهيئة مشاركتكم النشرة الأسبوعية للثغرات المسجلة vulnerabilities by the National Institute of Standards and Technology the National Institute of Standards and Technology the National Institute of Standards and Technology (NIST) National Vulnerability Database (NVD) for the week from 26<sup>th</sup> (NIST) National Vulnerabilities are scored using the Common Vulnerability Scoring System (CVSS) standard as per the following Vulnerability.

- Critical: CVSS base score of 9.0-10.0
- High: CVSS base score of 7.0-8.9
- Medium: CVSS base score 4.0-6.9
- Low: CVSS base score 0.0-3.9

severity:

- عالي جدًا: النتيجة الأساسية لـCVSS 9.0-10.0
  - عالي: النتيجة الأساسية لـCVSS 7.0-8.9
  - متوسط: النتيجة الأساسية LVSS 4.0-6.9
- منخفض: النتيجة الأساسية لـ CVSS 0.0-3.9

| CVE ID & Source       | Vendor - Product | Description  | Publish Date | CVSS<br>Score | Severity |
|-----------------------|------------------|--|--------------|---------------|----------|
|                       |                  | An unspecified SQL Injection vulnerability in Core server of Ivanti  |              |               |          |
|                       |                  | EPM 2022 SU5 and prior allows an unauthenticated attacker  |              |               |          |
| CVE-2024-29822        | Ivanti           | within the same network to execute arbitrary code.   | 2024-05-31   | 9.6           | Critical |
|                       |                  | An unspecified SQL Injection vulnerability in Core server of Ivanti  |              |               |          |
|                       |                  | EPM 2022 SU5 and prior allows an unauthenticated attacker  |              |               |          |
| CVE-2024-29823        | Ivanti           | within the same network to execute arbitrary code.   | 2024-05-31   | 9.6           | Critical |
|                       |                  | An unspecified SQL Injection vulnerability in Core server of Ivanti  |              |               |          |
|                       |                  | EPM 2022 SU5 and prior allows an unauthenticated attacker  |              |               |          |
| CVE-2024-29824        | Ivanti           | within the same network to execute arbitrary code.   | 2024-05-31   | 9.6           | Critical |
|                       |                  | An unspecified SQL Injection vulnerability in Core server of Ivanti  |              |               |          |
|                       |                  | EPM 2022 SU5 and prior allows an unauthenticated attacker  |              |               |          |
| CVE-2024-29825        | Ivanti           | within the same network to execute arbitrary code.   | 2024-05-31   | 9.6           | Critical |
|                       |                  | An unspecified SQL Injection vulnerability in Core server of Ivanti  |              |               |          |
|                       |                  | EPM 2022 SU5 and prior allows an unauthenticated attacker  |              |               |          |
| CVE-2024-29826        | Ivanti           | within the same network to execute arbitrary code.   | 2024-05-31   | 9.6           | Critical |
|                       |                  | An unspecified SQL Injection vulnerability in Core server of Ivanti  |              |               |          |
|                       |                  | EPM 2022 SU5 and prior allows an unauthenticated attacker  |              |               |          |
| CVE-2024-29827        | Ivanti           | within the same network to execute arbitrary code.   | 2024-05-31   | 9.6           | Critical |
|                       |                  | Type Confusion in V8 in Google Chrome prior to 125.0.6422.112  |              |               |          |
|                       |                  | allowed a remote attacker to execute arbitrary code inside a   |              |               |          |
|                       |                  | sandbox via a crafted HTML page. (Chromium security severity:  |              |               |          |
| CVE-2024-5274         | Google           | High)  | 2024-05-28   | 8.8           | High     |
| 012 202 1 02/1        | 000810           | A SQL injection vulnerability in web component of Ivanti Neurons   | 20210020     | 0.0           |          |
|                       |                  | for ITSM allows a remote authenticated user to   |              |               |          |
|                       |                  | read/modify/delete information in the underlying database. This  |              |               |          |
| CVE-2024-22059        | Ivanti           | may also lead to DoS.  | 2024-05-31   | 8.8           | High     |
| 011 202 - 22000       |                  | IBM Security Verify Access Docker 10.0.0 through 10.0.6 could  | 20210301     | 0.0           |          |
|                       |                  | allow a local user to escalate their privileges due to execution of  |              |               |          |
| CVE-2024-35142        | IBM              | unnecessary privileges. IBM X-Force ID: 292418.  | 2024-05-31   | 8.4           | High     |
| <u>CVL 2024 33142</u> | 10111            | An unspecified SQL Injection vulnerability in Core server of Ivanti  | 2024 05 51   | 0.4           | 111611   |
|                       |                  | EPM 2022 SU5 and prior allows an authenticated attacker within   |              |               |          |
| CVE-2024-29828        | Ivanti           | the same network to execute arbitrary code.  | 2024-05-31   | 8.4           | High     |
| <u>CVL 2024 23020</u> | Ivanci           | An unspecified SQL Injection vulnerability in Core server of Ivanti  | 2024 05 51   | 0.4           | 111611   |
|                       |                  | EPM 2022 SU5 and prior allows an authenticated attacker within   |              |               |          |
| CVE_2024_20820        | Ivanti           | the same network to execute arbitrary code.  | 2024-05-31   | 8.4           | High     |
| <u>CVE-2024-29829</u> | Ivallu           | An unspecified SQL Injection vulnerability in Core server of Ivanti  | 2024-03-31   | 0.4           | i ligit  |
|                       |                  | EPM 2022 SU5 and prior allows an authenticated attacker within   |              |               |          |
| CVE_2024 20020        | Ivanti           | •  | 2024-05-31   | 8.4           | High     |
| <u>CVE-2024-29830</u> | IVAIIU           | the same network to execute arbitrary code.<br>An unspecified SQL Injection vulnerability in Core server of Ivanti | 2024-03-31   | 0.4           | High     |
|                       |                  |  |              |               |          |
| CVE 2024 2004C        | lugat:           | EPM 2022 SU5 and prior allows an authenticated attacker within   | 2024 05 24   | 0 /           | Lliab    |
| <u>CVE-2024-29846</u> | Ivanti           | the same network to execute arbitrary code.  | 2024-05-31   | 8.4           | High     |
|                       |                  | A CRLF Injection vulnerability in Ivanti Connect Secure (9.x, 22.x)  |              |               |          |
|                       |                  | allows an authenticated high-privileged user to inject malicious   |              |               |          |
|                       |                  | code on a victim's browser, thereby leading to cross-site scripting  | 2024.05.24   |               |          |
| <u>CVE-2023-38551</u> | Ivanti           | attack.  | 2024-05-31   | 8.2           | High     |
|                       |                  | Huawei Matebook D16(Model: CREM-WXX9, BIOS: v2.26. Memory  |              |               |          |
|                       |                  | Corruption in SMI Handler of HddPassword SMM Module. This can  |              |               |          |
| <u>CVE-2023-52547</u> | Huawei           | be leveraged by a malicious OS attacker to corrupt data structures   | 2024-05-28   | 7.8           | High     |

|  |              | stored at the beginning of SMRAM and can potentially lead to   |            |            |         |
|--|--------------|--|------------|------------|---------|
|  |              | code execution in SMM.   |            |            |         |
|  |              | Huawei Matebook D16(Model: CREM-WXX9, BIOS: v2.26) Arbitrary   |            |            |         |
|  |              | Memory Corruption in SMI Handler of ThisiServicesSmm SMM<br>module. This can be leveraged by a malicious OS attacker to                  |            |            |         |
|  |              | corrupt arbitrary SMRAM memory and, in turn, lead to code  |            |            |         |
| CVE-2023-52548                                 | Huawei       | execution in SMM   | 2024-05-28 | 7.8        | High    |
|  |              | Huawei Matebook D16(Model: CREM-WXX9, BIOS: v2.26), As the   |            |            |         |
|  |              | communication buffer size hasn't been properly validated to be of  |            |            |         |
|  |              | the expected size, it can partially overlap with the beginning   |            |            |         |
|  |              | SMRAM.This can be leveraged by a malicious OS attacker to  |            |            |         |
|  |              | corrupt data structures stored at the beginning of SMRAM and can   |            |            |         |
| <u>CVE-2023-52710</u>                          | Huawei       | potentially lead to code execution in SMM.   | 2024-05-28 | 7.8        | High    |
|  |              | Various Issues Due To Exposed SMI Handler in   |            |            |         |
|  |              | AmdPspP2CmboxV2. The first issue can be leveraged to bypass the  |            |            |         |
|  |              | protections that have been put in place by previous UEFI phases to   |            |            |         |
|  |              | prevent direct access to the SPI flash. The second issue can be  |            |            |         |
| CVE-2023-52711                                 | Huawei       | used to both leak and corrupt SMM memory thus potentially leading code execution in SMM  | 2024-05-28 | 7.8        | High    |
| <u>CVE-2025-52711</u>                          | пиашег       | Various Issues Due To Exposed SMI Handler in   | 2024-03-28 | 7.0        | High    |
|  |              | AmdPspP2CmboxV2. The first issue can be leveraged to bypass the  |            |            |         |
|  |              | protections that have been put in place by previous UEFI phases to   |            |            |         |
|  |              | prevent direct access to the SPI flash. The second issue can be  |            |            |         |
|  |              | used to both leak and corrupt SMM memory, thus potentially   |            |            |         |
| CVE-2023-52712                                 | Huawei       | leading code execution in SMM  | 2024-05-28 | 7.8        | High    |
|  |              | A local privilege escalation vulnerability in Ivanti Secure Access   |            |            |         |
|  |              | Client for Windows allows a low privileged user to execute code as   |            |            |         |
| CVE-2023-38042                                 | Ivanti       | SYSTEM.  | 2024-05-31 | 7.8        | High    |
|  |              | A buffer overflow allows a low privilege user on the local machine   |            |            |         |
|  |              | that has the EPM Agent installed to execute arbitrary code with  |            |            |         |
| CVE-2024-22058                                 | Ivanti       | elevated permissions in Ivanti EPM 2021.1 and older.   | 2024-05-31 | 7.8        | High    |
|  |              | IBM Security Verify Access Docker 10.0.0 through 10.0.6 could  |            |            |         |
|  |              | allow a local user to escalate their privileges due to improper  |            |            |         |
| <u>CVE-2024-35140</u>                          | IBM          | certificate validation. IBM X-Force ID: 292416.  | 2024-05-31 | 7.7        | High    |
|  |              | Dell Data Protection Advisor, version(s) 19.9, contain(s) an   |            |            |         |
|  |              | Inadequate Encryption Strength vulnerability. A low privileged   |            |            |         |
| CVE-2024-28974                                 | Dell         | attacker with remote access could potentially exploit this vulnerability, leading to Denial of service.                                  | 2024-05-29 | 7.6        | High    |
| <u>CVE-2024-20974</u>                          | Dell         | IBM Db2 on Cloud Pak for Data and Db2 Warehouse on Cloud Pak   | 2024-03-29 | 7.0        | High    |
|  |              | for Data 3.5, 4.0, 4.5, 4.6, 4.7, and 4.8 could allow a user with  |            |            |         |
|  |              | access to the Kubernetes pod, to make system calls compromising  |            |            |         |
| CVE-2023-42005                                 | IBM          | the security of containers. IBM X-Force ID: 265264.  | 2024-05-29 | 7.4        | High    |
| <u>CVL 2023 42005</u>                          |              | A local privilege escalation vulnerability in Ivanti Secure Access   |            |            |         |
|  |              | Client for Linux before 22.7R1, allows a low privileged user to  |            |            |         |
| CVE-2023-46810                                 | Ivanti       | execute code as root.  | 2024-05-31 | 7.3        | High    |
|  |              | Some Huawei smart speakers have a memory overflow  |            |            |         |
|  |              | vulnerability. Successful exploitation of this vulnerability may   |            |            |         |
| CVE-2022-48681                                 | Huawei       | cause certain functions to fail.   | 2024-05-28 | 7.2        | High    |
|  |              | An unrestricted file upload vulnerability in web component of  |            |            |         |
|  |              | Ivanti Avalanche before 6.4.x allows an authenticated, privileged  |            |            |         |
| CVE-2024-29848                                 | Ivanti       | user to execute arbitrary commands as SYSTEM.  | 2024-05-31 | 7.2        | High    |
|  |              | When NGINX Plus or NGINX OSS are configured to use the HTTP/3  |            |            |         |
|  |              | QUIC module, undisclosed HTTP/3 encoder instructions can cause   |            |            |         |
| CVE-2024-32760                                 | F5           | NGINX worker processes to terminate or cause or other potential impact.  | 2024-05-29 | 6.5        | Medium  |
| <u> </u>                                       |              | Impact.<br>Improper fingerprint validation in the TeamViewer Client (Full &  | 2027 UJ-23 | 0.5        | wiculum |
|  |              | Host) prior Version 15.54 for Windows and macOS allows an  |            |            |         |
|  |              | attacker with administrative user rights to further elevate  |            |            |         |
| <u>CVE-2024-2451</u>                           | TeamViewer   | privileges via executable sideloading.   | 2024-05-28 | 6.4        | Medium  |
|  |              | IBM Planning Analytics Local 2.0 and 2.1 is vulnerable to stored   |            |            |         |
|  |              | cross-site scripting. This vulnerability allows users to embed   |            |            |         |
|  |              | arbitrary JavaScript code in the Web UI thus altering the intended   |            |            |         |
|  |              | functionality potentially leading to credentials disclosure within a   |            |            |         |
| <u>CVE-2024-31908</u><br><u>CVE-2024-27313</u> | IBM          | trusted session. IBM X-Force ID: 289890.   | 2024-05-31 | 6.4        | Medium  |
|  |              | Zoho ManageEngine PAM360 is vulnerable to Stored XSS   |            |            |         |
|  |              | vulnerability. This vulnerability is applicable only in the version  |            |            |         |
|  | ManageEngine | 6610.  | 2024-05-29 | 6.3        | Medium  |
|  |              | Zoho ManageEngine ADAudit Plus versions 7260 and below allows  |            |            |         |
| CVE 2024 20027                                 | ManageFraint | unauthorized local agent machine users to view the session   | 2024 05 27 | <b>.</b> . | Madium  |
| <u>CVE-2024-36037</u>                          | ManageEngine | recordings.  | 2024-05-27 | 5.5        | Medium  |
|  |              | IBM Aspera Console 3.4.0 through 3.4.2 PL5 is vulnerable to cross-<br>site scripting. This vulnerability allows users to embed arbitrary |            |            |         |
|  |              | JavaScript code in the Web UI thus altering the intended   |            |            |         |
|  |              | functionality potentially leading to credentials disclosure within a   |            |            |         |
| CVE-2022-43575                                 | IBM          | trusted session. IBM X-Force ID: 238645.   | 2024-05-30 | 5.4        | Medium  |
| <u>CVE-2022-45575</u>                          |              | IBM Planning Analytics Local 2.0 and 2.1 is vulnerable to cross-site   | 00 00      | 2.1        |         |
|  |              | scripting. This vulnerability allows users to embed arbitrary  |            |            |         |
| CVE-2024-31889                                 | IBM          | JavaScript code in the Web UI thus altering the intended   | 2024-05-31 | 5.4        | Medium  |
|  |              |  |            |            |         |

|                       |              | functionality potentially leading to credentials disclosure within a |            |     |                 |
|-----------------------|--------------|--|------------|-----|-----------------|
|                       |              | trusted session. IBM X-Force ID: 288136.                             |            |     |                 |
|                       |              | IBM Planning Analytics Local 2.0 and 2.1 is vulnerable to cross-site |            |     |                 |
|                       |              | scripting. This vulnerability allows users to embed arbitrary        |            |     |                 |
|                       |              | JavaScript code in the Web UI thus altering the intended             |            |     |                 |
|                       |              | functionality potentially leading to credentials disclosure within a |            |     |                 |
| CVE-2024-31907        | IBM          | trusted session. IBM X-Force ID: 289889.                             | 2024-05-31 | 5.4 | Medium          |
| <u>CVE-2024-51507</u> | IDIVI        |  | 2024-03-31 | 5.4 | weulum          |
| CVF 2024 27210        | ManagaEngina | Zoho ManageEngine ADSelfService Plus versions below 6401 are         | 2024-05-27 | БЭ  | Madium          |
| <u>CVE-2024-27310</u> | ManageEngine | vulnerable to the DOS attack due to the malicious LDAP query.        | 2024-05-27 | 5.3 | Medium          |
|                       |              | When NGINX Plus or NGINX OSS are configured to use the HTTP/3        |            |     |                 |
|                       |              | QUIC module and the network infrastructure supports a Maximum        |            |     |                 |
|                       |              | Transmission Unit (MTU) of 4096 or greater without                   |            |     |                 |
| 015 2024 24464        |              | fragmentation, undisclosed QUIC packets can cause NGINX worker       | 2024 05 20 | F 2 | N A a al issues |
| <u>CVE-2024-34161</u> | F5           | processes to leak previously freed memory.                           | 2024-05-29 | 5.3 | Medium          |
|                       |              | When NGINX Plus or NGINX OSS are configured to use the HTTP/3        |            |     |                 |
|                       |              | QUIC module, undisclosed HTTP/3 requests can cause NGINX             | 2024 05 20 | F 0 |                 |
| <u>CVE-2024-35200</u> | F5           | worker processes to terminate.                                       | 2024-05-29 | 5.3 | Medium          |
|                       |              | IBM Engineering Workflow Management 7.0.2 and 7.0.3 is               |            |     |                 |
|                       |              | vulnerable to stored cross-site scripting. Under certain             |            |     |                 |
|                       |              | configurations, this vulnerability allows users to embed arbitrary   |            |     |                 |
|                       |              | JavaScript code in the Web UI thus altering the intended             |            |     |                 |
|                       |              | functionality potentially leading to credentials disclosure within a |            |     |                 |
| <u>CVE-2024-28793</u> | IBM          | trusted session. IBM X-Force ID: 286830.                             | 2024-05-28 | 4.9 | Medium          |
|                       |              | IBM Aspera Faspex 5.0.0 through 5.0.6 is vulnerable to cross-site    |            |     |                 |
|                       |              | scripting. This vulnerability allows users to embed arbitrary        |            |     |                 |
|                       |              | JavaScript code in the Web UI thus altering the intended             |            |     |                 |
|                       |              | functionality potentially leading to credentials disclosure within a |            |     |                 |
| <u>CVE-2023-37411</u> | IBM          | trusted session. IBM X-Force ID: 260139.                             | 2024-05-28 | 4.8 | Medium          |
|                       |              | When NGINX Plus or NGINX OSS are configured to use the HTTP/3        |            |     |                 |
|                       |              | QUIC module, undisclosed HTTP/3 requests can cause NGINX             |            |     |                 |
|                       |              | worker processes to terminate or cause other potential impact.       |            |     |                 |
|                       |              | This attack requires that a request be specifically timed during the |            |     |                 |
|                       |              | connection draining process, which the attacker has no visibility    |            |     |                 |
| CVE-2024-31079        | F5           | and limited influence over.  | 2024-05-29 | 4.8 | Medium          |
|                       |              | IBM Aspera Console 3.4.0 through 3.4.2 PL5 is vulnerable to cross-   |            |     |                 |
|                       |              | site scripting. This vulnerability allows users to embed arbitrary   |            |     |                 |
|                       |              | JavaScript code in the Web UI thus altering the intended             |            |     |                 |
|                       |              | functionality potentially leading to credentials disclosure within a |            |     |                 |
| <u>CVE-2022-43384</u> | IBM          | trusted session. IBM X-Force ID: 238645.                             | 2024-05-30 | 4.6 | Medium          |
|                       |              | Zoho ManageEngine ADAudit Plus versions 7260 and below allows        |            |     |                 |
|                       |              | unauthorized local agent machine users to access sensitive           |            |     |                 |
| <u>CVE-2024-36036</u> | ManageEngine | information and modifying the agent configuration.                   | 2024-05-27 | 4.2 | Medium          |
|                       |              | IBM Aspera Console 3.4.0 through 3.4.2 PL9 allows web pages to       |            |     |                 |
|                       |              | be stored locally which can be read by another user on the system.   |            |     |                 |
| <u>CVE-2022-43841</u> | IBM          | IBM X-Force ID: 239078.  | 2024-05-30 | 4   | Medium          |
|                       |              | IBM Security Verify Access OIDC Provider 22.09 through 23.03         |            |     |                 |
|                       |              | could disclose sensitive information to a local user due to          |            |     |                 |
| <u>CVE-2024-22338</u> | IBM          | hazardous input validation. IBM X-Force ID: 279978.                  | 2024-05-31 | 4   | Medium          |
|                       |              | Zoho ManageEngine ServiceDesk Plus versions                          |            |     |                 |
|                       |              | below 14730, ServiceDesk Plus MSP below 14720                        |            |     |                 |
|                       |              | and SupportCenter Plus below 14720 are vulnerable to stored XSS      |            |     |                 |
|                       |              | in the Custom Actions menu on the request details. This              |            |     |                 |
| CVE-2024-27314        | ManageEngine | vulnerability can be exploited only by the SDAdmin role users.       | 2024-05-27 | 2.4 | Low             |

Where NCA provides the vulnerability information as published by NIST's وإذ تبقى NIST's NVD. In addition, it is the entity's or individual's responsibility to ensure the مسؤولية الجهة أو الشخص قائمة للتأكد من تطبيق التوصيات المناسبة. implementation of appropriate recommendations.