CNCERT/CC

Issue 50 2018

Dec 10-Dec 16

Weekly Report of CNCERT

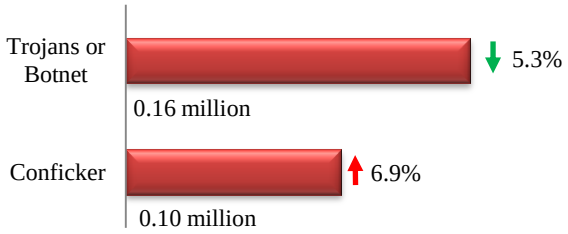
Key Findings

Infected Computers in Mainland China	• 0.25 Million	↓ 1.0%
Defaced Websites in Mainland China	• 806	↓ 5.8%
Defaced gov.cn	• 51	↑ 2.0%
Backdoored Websites in Mainland China	• 598	↓ 6.3%
Backdoored gov.cn	• 4	↓ 76.5%
Phishing Webpages Targeting Websites in Mainland China	• 1,517	↑ 56.6%
New Vulnerabilities Collected by CNVD	• 198	↓ 18.9%
High-risk Vulnerabilities	• 71	↓ 34.3%

= *marks the same number as last week;* ↑ *marks an increase from last week;* ↓ *marks a decrease from last week*

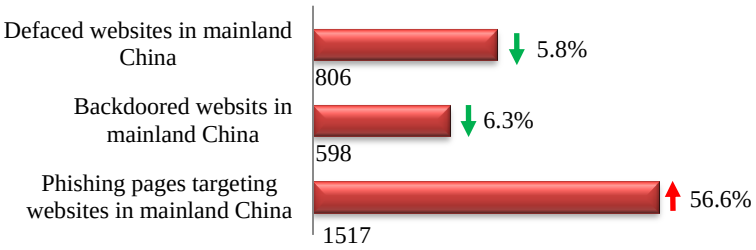
Malware Activities

The infected computers in mainland China amounted to about 0.25 million, among which about 0.16 million were controlled by Trojans or Botnets and about 0.10 million by Confickers.



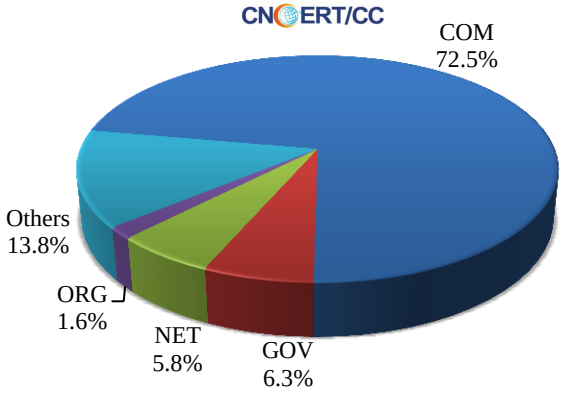
Website Security

This week, CNCERT monitored 806 defaced websites, 598 websites planted with backdoors and 1,517 phishing web pages targeting websites in mainland China.

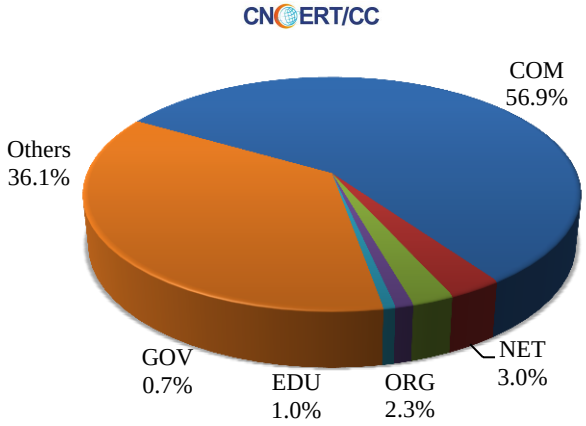


This week, the defaced government (gov.cn) websites totaled 51 (6.3%), an increase of 2.0% from last week. Backdoors were installed into 4 (0.7%) government (gov.cn) websites, a decrease of 76.5% from last week. The fake domains and IP addresses targeting websites in mainland China reached 481 and 253 respectively, with each IP address loading about 6 phishing web pages on average.

Domain Categories of the Defaced Websits in Mainland China (Dec 10-Dec 16)

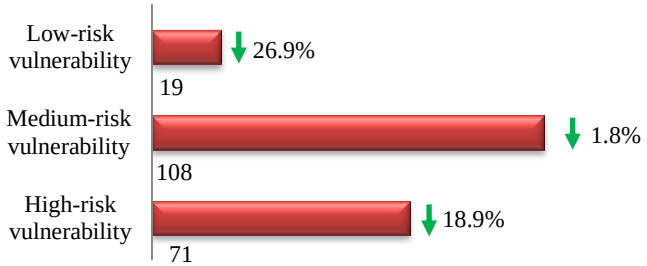


Domain Categories of the Backdoored Websites in Mainland China (Dec 10-Dec 16)

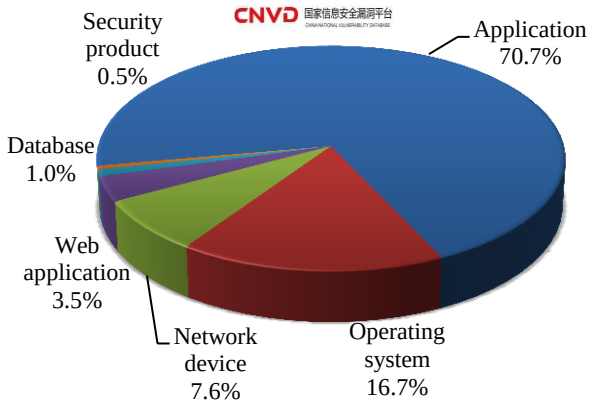


Vulnerabilities

This week, China National Vulnerability Database (CNVD) recorded 199 new vulnerabilities. This week's overall vulnerability severity was evaluated as medium.



Objectives Affected by the Vulnerabilities Collected by CNVD (Dec 10-Dec 16)



The Application was most frequently affected by these vulnerabilities collected by CNVD, followed by Operating system and Network device.

For more details about the vulnerabilities, please review CNVD Weekly Vulnerability Report.

The URL of CNVD for Publishng Weekly Vulnerability Report

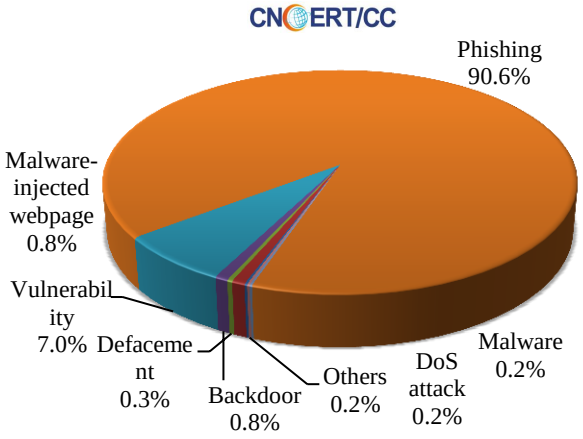
http://www.cnvd.org.cn/webinfo/list?type=4

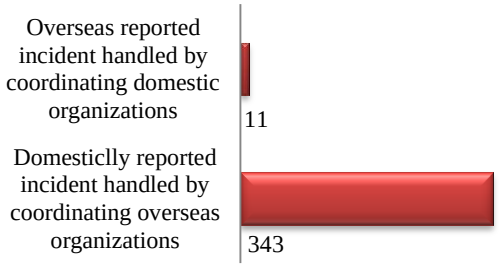
China National Vulnerability Database (CNVD) was established by CNCERT, together with control systems, ISPs, ICPs, network security vendor, software producers and internet enterprises for sharing information on vulnerabilities.

Incident Handling

This week, CNCERT has handled 627 network security incidents, 354 of which were cross-border ones, by coordinating ISPs, domain registrars, mobile phone application stores, branches of CNCERT and our international partners.

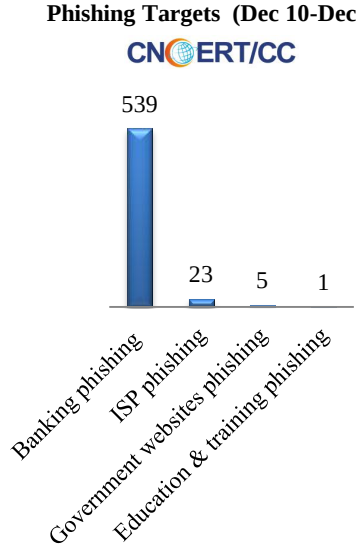
Types of the Incidents Handled by CNCERT (Dec 10-Dec 16)



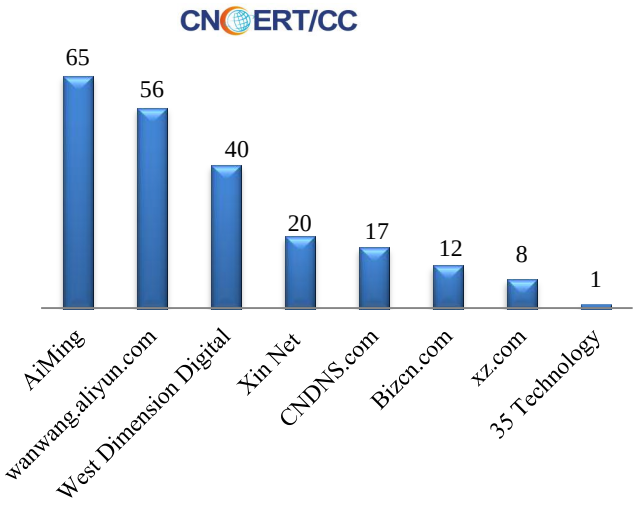


Specifically, CNCERT has coordinated domestic and overseas domain registrars, international CERTs and the other organizations to handle 568 phishing incidents. Based on industries that these phishing targets belong to, there were 539 banking phishing incidents and 23 Government websites phishing incidents.

Phishing Incidensts Handled by CNCERT Based on Industries of the Phishing Targets (Dec 10-Dec 16)

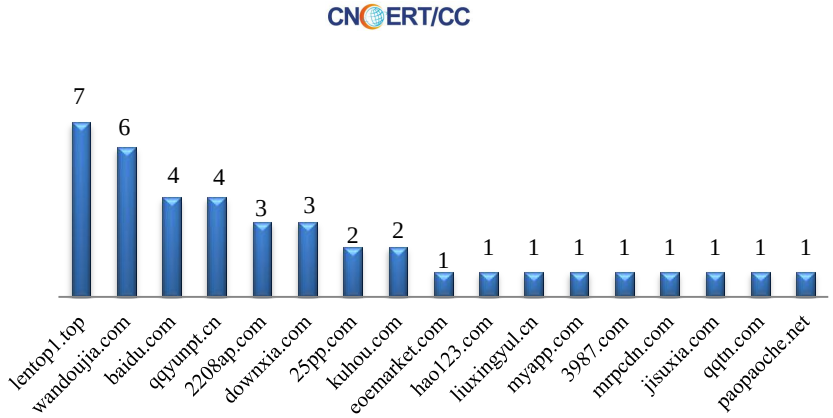


CNCERT Coordinated Domestic to Handle Phishing Incidents (Dec 10-Dec 16)



This week, CNCERT has coordinated 17 mobile phone application store and malware-injected domains to handle 40 malicious URL of the mobile malware.

CNCERT Coordinated Mobile Phone Application Stores to Handle Mobile Malware (Dec 10-Dec 16)



About CNCERT

The National Computer network Emergency Response Technical Team / Coordination Center of China (CNCERT or CNCERT/CC) is a non-governmental, non-profitable organization of network security technical coordination. Since its foundation in Sep.2002, CNCERT has dedicated to carrying out the work of preventing, detecting, warning and handling China network security incidents under the policy of “positive prevention, timely detection, prompt response, guaranteed recovery”, to maintain the safety of China public Internet and ensure the safe operation of the information network infrastructures and the vital information systems. Branches of CNCERT spread in 31 provinces, autonomous regions and municipalities in mainland China.

CNCERT is active in developing international cooperation and is a window of network security incidents handling to the world. As a full member of the famous international network security cooperative organization FIRST and one of the initiators of APCERT, CNCERT devotes itself to building a prompt response and coordination handling mechanism of cross-border network security incidents. By 2017, CNCERT has established “CNCERT International Partners” relationships with 211 organizations from 72 countries or regions.

Contact us

Should you have any comments or suggestions on the Weekly Report of CNCERT, please contact our editors.

Duty Editor: Xu Yuan

Website: www.cert.org.cn

Email: cncert_report@cert.org.cn

Tel: 010-82990158