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Hitachi update

Hitachi Incident Response Team

2005/10/05
October 2005 FIRST Technical Colloquium
October 01 - 07, 2005 - Buenos Aires, Argentina

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& IPA (Information-technology Promotion Agency, Japan)
& JPCERT/CC JVN WG

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Contents

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Team Member meeting

JPCERT/CC, (NIRT), IIJ, LAC, NTT-CERT and HIRT

1st meeting

April 26, 2005 at Hitachi

2nd meeting

July 14, 2005 at NTT

We try to build more trust & worldwide human network.

JVNRSS starts September 9, 2005

http://jvn.jp/rss/

What is JVN?

JPCERT/CC and IPA are promoting to establish the framework of vulnerability (information) handling in Japan. JVN(JP Vendor Status Notes) is security portal site which is promoted under that framework.
"Vendor Status Notes" is similar to "CERT Vulnerability Notes" and follows up IPA/JPCERT Advisories, CERT/CC Advisories (US-CERT Alerts), and NISCC Advisories.

What is JVNRSS?

Summary format for security information exchange. JVNRSS is based on RSS 1.0 and use the field <dc:relation> of Dubline Core as index of grouping security information.

JVN RSS format

```
<item rdf:about= "URL of vendor information">
  <title>Title </title>
   <link>URL of vendor information </link>
   <description>Outline of Security Information </description>
   <dc:publisher>Vendor Name</dc:publisher>
   <dc:identifier>Information ID </dc:identifier>
   <dc:relation>Relational ID { CVE | CERT-CA | CERT-VU | etc.} </dc:relation>
   <dc:date>Last Updated Date </dc:date>
   <dcterms:issued>Release Date </dcterms:issued>
   <dcterms:modified>Last Updated Date </dcterms:modified>
</item>
```

JVN RSS example

```
<item rdf:about="http://www.turbolinux.co.jp/security/2004/TLSA-2004-3j.txt">
  <title>Multiple Vulnerabilities in tcpdump</title>
    <link>http://www.turbolinux.co.jp/security/2004/TLSA-2004-3j.txt</link>
    <description>Multiple Vulnerabilities in tcpdump</description>
    <dc:publisher>Turbolinux</dc:publisher>
    <dc:identifier>TLSA-2004-3</dc:identifier>
    <dc:relation>http://cve.mitre.org/cgi-bin/cvename.cgi?name=CAN-2003-0989</dc:relation>
    <dc:relation>http://cve.mitre.org/cgi-bin/cvename.cgi?name=CAN-2004-0055</dc:relation>
    <dc:relation>http://cve.mitre.org/cgi-bin/cvename.cgi?name=CAN-2004-0057</dc:relation>
    <dc:relation>http://www.turbolinux.co.jp/security/TLSA-2003-14j.txt</dc:relation>
    <dc:date>2004-01-22T16:18+09:00</dc:date>
    <dc:creator>security-team@turbolinux.co.jp</dc:creator>
</item>
```


Future work of JVNRSS

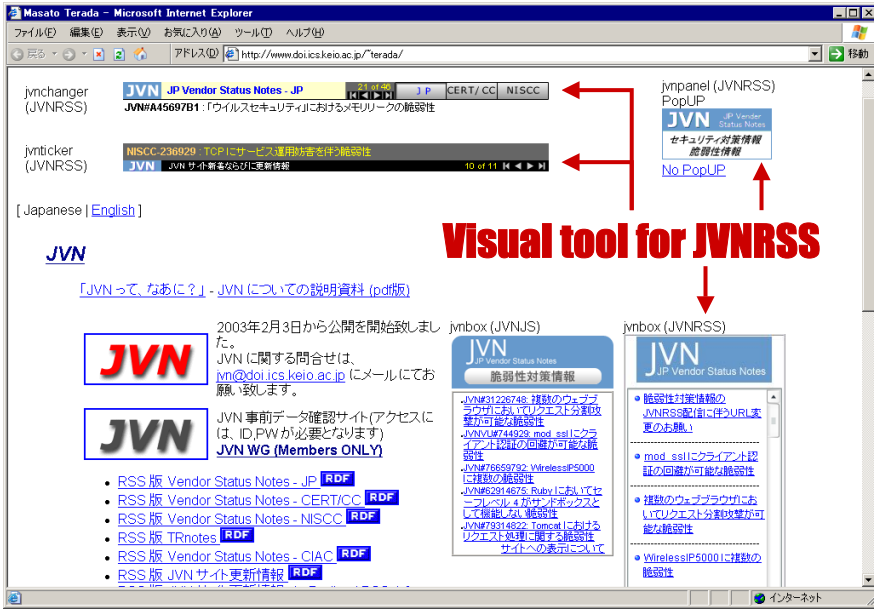
Visual Tool for Security Information

Flash tool for JVNRSS (release September 9, 2005)
- ticker
- box
  etc.

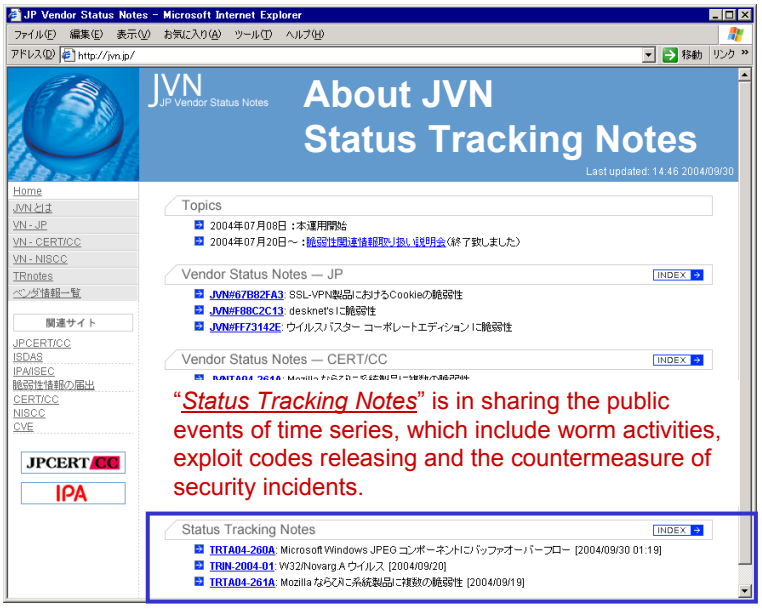
Flash tool for Status Tracking Notes (work in progress)

"Status Tracking Notes" is in sharing the public events of time series, which include worm activities, exploit codes releasing and the countermeasure of security incidents.

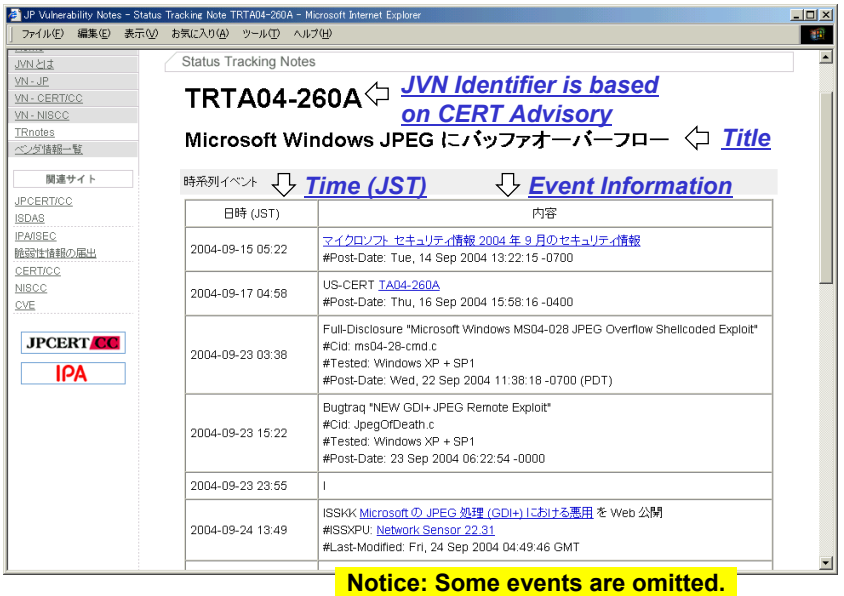
1 Japan Update



1 Japan Update



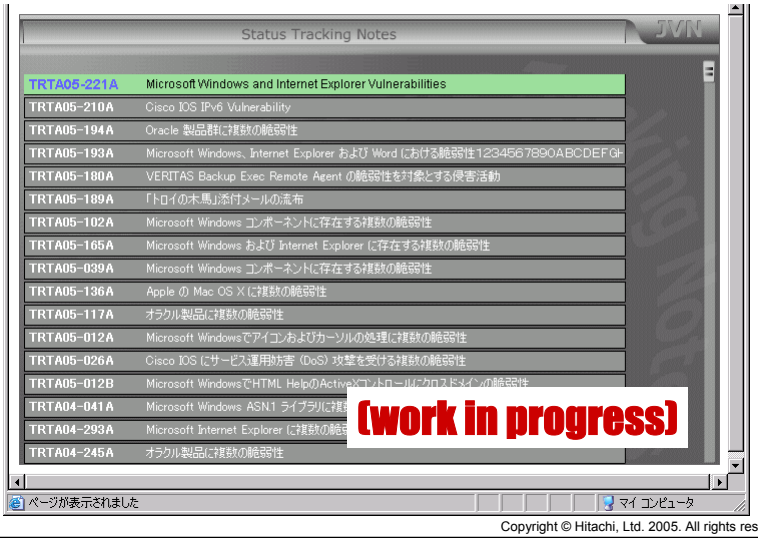
1 Japan Update



Notice: Some events are omitted.

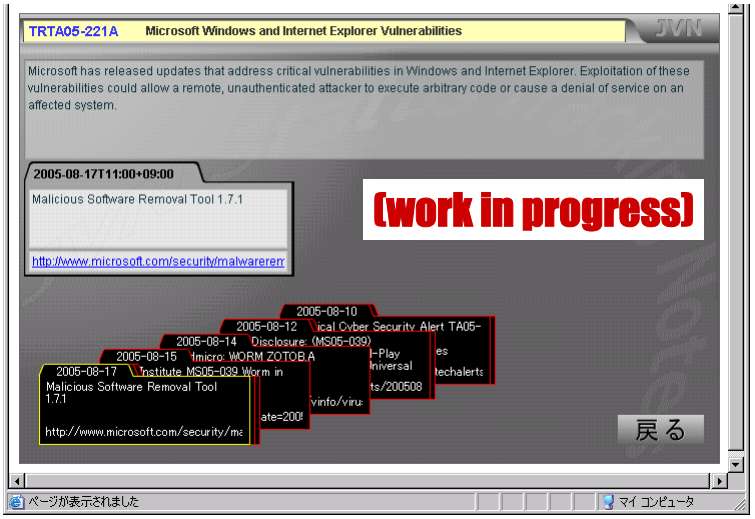
1 Japan Update

Visual tool for Status Tracking Notes



(work in progress)

Visual tool for Status Tracking Notes



Future work of JVNRSS

RSS Extension for Security Information Exchange

JVNRSS is proprietary format in Japan.
=> We would like to exchange security information in worldwide.

CVE+ project (Tentative name)

The relationship map between CVE and Japanese Security Information.

CVE-2004-0230

VU#415294
BID10183
XF15886
TA04-111A
NISCC23629

```
<item rdf:about=" http://example.jp/adv1.txt ">
  <title>Vulnerability Issues in TCP</title>
  <link>http://example.jp/adv1.txt</link>
  <dc:relation>TA04-111A</dc:relation></item>

<item rdf:about=" http://sample.jp/adv2.txt ">
  <title>Potential Reliability Issue in TCP</title>
  <link>http://sample.jp/adv2.txt</link>
  <dc:relation>NISCC23629</dc:relation></item>
```


2 Hitachi Update

HIRT Web site starts September 9, 2005

Japanese: **http://www.hitachi.co.jp/hirt/**

English: **http://www.hitachi.com/hirt/**

Security Information Portal Site of Hitachi Group starts . . .

Japanese: **http://www.hitachi.co.jp/hirt/security/**

English: **http://www.hitachi.com/hirt/security/**

JVNRSS Feed of Hitachi Group Security Information

Japanese: **http://www.hitachi.co.jp/hirt/security/index.rdf**

English: **Coming soon**

HIRT Logo

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Ending

Summary of my project of 17th FIRST conference

My project summary

Project Name: Talking with all participants.

Period: 2005/06/27 - 2005/07/01 (5 days)

Results

Number of registration 328

Number of achievement 152 (46.3%)

Thank you for cooperation to my project to talk with all participants.

I look forward to meeting FIRST members in Baltimore.

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Thank You

HIRT
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