

# Cyber National Significant Identification Web Tool User Guide

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## Introduction

Cyber National Significant Identification web tool is developed by INSCT, Syracuse University. It uses a rule-based scoring system to filter imported incidents, which help people to identify possible national significant.

This document is to guide both normal users and editors to use this web site.

Website can be access via <http://cybernsid.insct.org>.

## User

Users are who can visit this web site. In this chapter, all functionalities don't require user to login.

### Home Page

URL: <http://cybernsid.insct.org/>

This page includes an introduction of this web tool.

### Introduction to Incidents

URL: <http://cybernsid.insct.org/>

This page includes a brief introduction to incidents, and the schema we use to descript incident.

### View Incidents

URL: <http://cybernsid.insct.org/incidents/view-incidents/>

This page provides a list of incident in our databases, which can be controlled by the search bar on the top. The user can select a source, sorted by which fields, by which order and a page. In the latest version, "key word" can be used to search detailed information of incidents.

User can click an incident to view its detail.

### View Rules

URL: <http://cybernsid.insct.org/rules/view-rules/>

This page provides lists of scoring rules.

## Editor

Editors are people in the INSCT team, who can log into the content management system.

## Manually enter an incident

URL: <http://cybernsid.insct.org/incidents/edit-incident/>

This page includes a form to input a new incident. Some of the fields provide hints. After filling the form, editor can click “Save” to submit his/her work. While, we assume the editor submit a new incident, the newly entered incident will not be checked with duplication.

## Edit or Delete an incident

2013-05-16	adobe – coldfusion: Unspecified vulnerability in ...	1	4
Description	adobe – coldfusion: Unspecified vulnerability in Adobe ColdFusion 9.0 before Update 11, 9.0.1 before Update 10, 9.0.2 before Update 5, and 10 before Update 10 allows remote attackers to execute arbitrary code via unknown vectors.		
<b>Tracking Source</b>			
Reported By	US-CERT II		
<b>Victim</b>			
Name	Adobe		
Primary Industry	Information		
Country	United States of America		
Annual Revenue	1000 - 10000		
<b>Action</b>			
Category of Incident	Malicious Software		
<b>Asset</b>			
Owner	Adobe		
<b>Impact</b>			
Overall Rating	High		

Edit & Delete

In the view incident page, after expanding the incident detailed information, editor can see a “Edit & Delete” button. By clicking it, editor can edit or delete this incident on the page, which is the same as the page in the preview section.

## Import Incidents

URL: <http://cybernsid.insct.org/incidents/import-incidents/>

In the current version, this tool supports two sources, US-CERT and US-CERT II. Editor can follow the steps below to import incidents,

1. Select the source.
2. Select a given overall-rating, or N/A
3. Copy the incident from excels or CSV files, and paste on the text box below.
4. Click “Save”.

Then, there will be a message in red shown on the top.

## Add a new rule

URL: <http://cybernsid.insct.org/rules/edit-rule/>

This page includes a form to input a new rule. Some of the fields provide hints. After filling the form, editor can click “Save” to submit his/her work. While, we assume the editor submit rule with a valid field name, or his/her submission will be ignored.

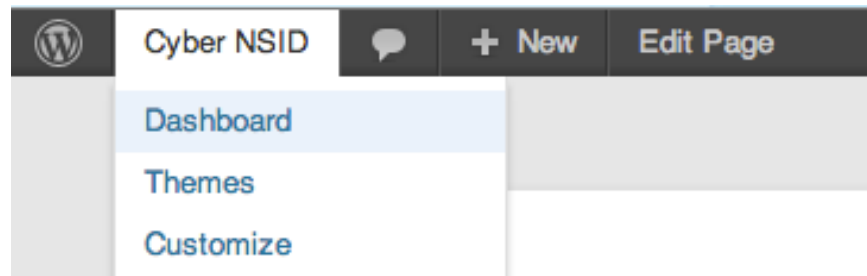
## Edit or Delete a rule

Value	Critical	Score	Operations
Agriculture, Forestry, Fishing & Hunting		1	<a href="#">Edit &amp; Delete</a>
Mining		0	<a href="#">Edit &amp; Delete</a>
Construction		0	<a href="#">Edit &amp; Delete</a>
Manufacturing		0	<a href="#">Edit &amp; Delete</a>
Wholesale Trade		0	<a href="#">Edit &amp; Delete</a>
Transportation and Warehousing		0	<a href="#">Edit &amp; Delete</a>
Information	YES	1	<a href="#">Edit &amp; Delete</a>
Finance and Insurance	YES	1	<a href="#">Edit &amp; Delete</a>
Real Estate Rental and Leasing		0	<a href="#">Edit &amp; Delete</a>
Professional, Scientific and Technical Services		0	<a href="#">Edit &amp; Delete</a>
Management of Companies and Enterprises		0	<a href="#">Edit &amp; Delete</a>
Administrative and Remediation Services		0	<a href="#">Edit &amp; Delete</a>
Educational Services		0	<a href="#">Edit &amp; Delete</a>
Health Care and Social Assistance		1	<a href="#">Edit &amp; Delete</a>
Arts, Entertainment and Recreation		0	<a href="#">Edit &amp; Delete</a>
Accommodation and Food Services		0	<a href="#">Edit &amp; Delete</a>
Public Administration		0	<a href="#">Edit &amp; Delete</a>
Military and National Security	YES	10	<a href="#">Edit &amp; Delete</a>
Defense Constructors	YES	10	<a href="#">Edit &amp; Delete</a>
Others / Unknown		0	
			<a href="#">Add New</a>

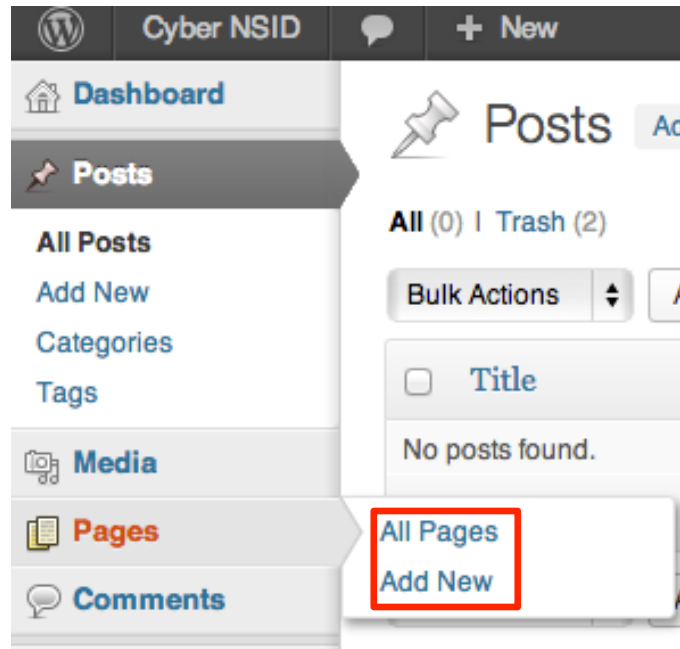
In the “view rule” page, editor can see “Edit & Delete” buttons. By clicking them, it will redirect to the rule form, the same as what in the previous section.

## Edit or Create new pages

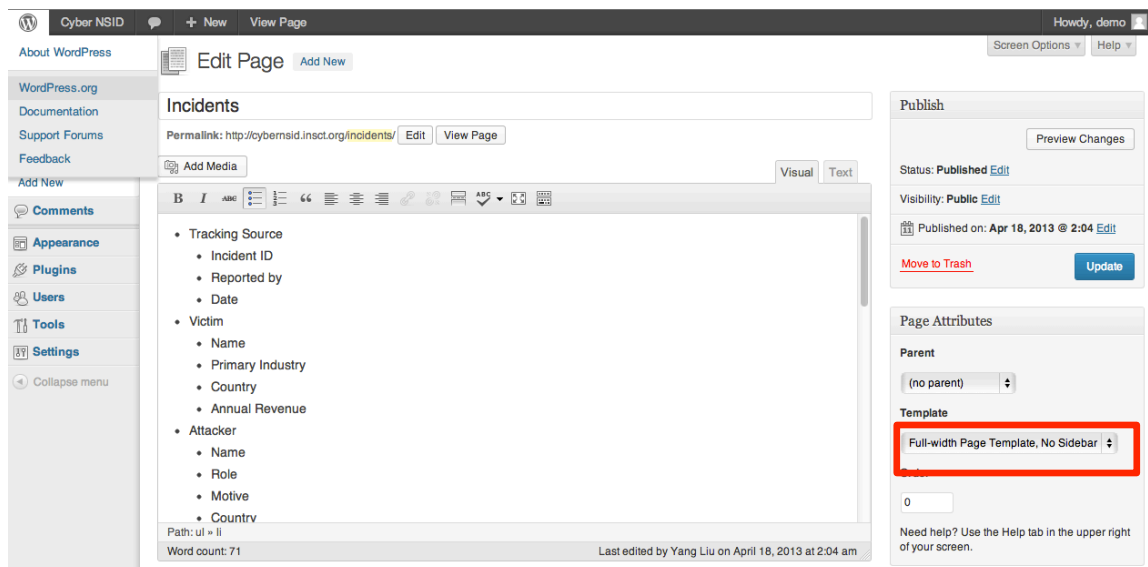
Editor can create a new page can put it into the menu. Actually, some pages can be edited.



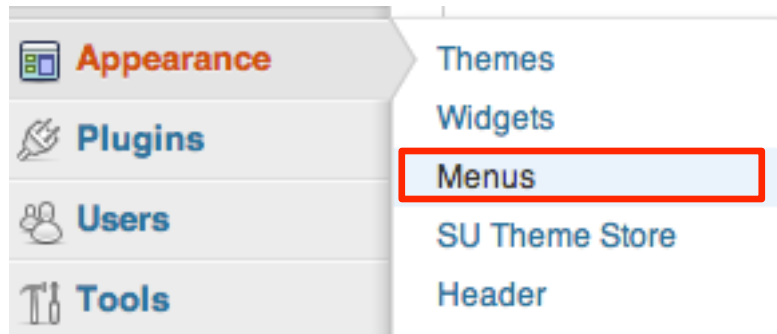
By clicking the “Dashboard” on the top, go to dashboard.



If editor wants to edit a page, click “All Pages”, and then click one the want. Else, click “Add New”.



Edit the page as what you want, and select the “template” as “Full-width Page Template, No Side bar”, and click ”Update” or “publish”.



Go “Appearance” -> “Menus”, to put the newly published page into the menu.