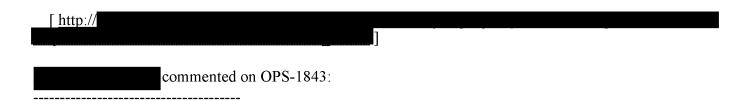
From: @jstor.org>

**Sent:** Tuesday, October 26, 2010 1:34 PM

To: @ithaka.org>

Subject: [JIRA] Commented: (OPS-1843) Quantify MIT Abuse Cases



OK, more on the nature of the 9/25-9/26 attack...

Much larger than the 10/09 attack, this appears to have also been going after the entire corpus, spawning sessions beginning with a particular DOI, and instructing the session to download articles sequentially. When a particular session fails, a new one is spawned at the # where the previous one died. The order in which journals were targeted was haphazard, but sessions follow the same pattern - beging with a DOI, and increment it by 1, ad infinitum, until failure.

As there were 1.2MM sessions, with only ('only') 451K downloads, the session failure rate was obviously fairly high, which is likely a by-product of: 1) our abuse controls; and, b) gaps in the number sequence in our DOI list (i.e., the bot hits the next number in a sequence, but we have no article with that DOI).

Still working on a title-history roll-up version of the listing in the spreadsheet.

```
> Quantify MIT Abuse Cases
> _____
>
          Key: OPS-1843
          URL: http://
        Project: Operations
      Issue Type: Task
        Reporter:
        Assignee:
        Priority: Urgent
      Attachments: mit abuse details.xlsx
>
        is requesting a summary of both recent MIT abuse incidents to include...
> Start / Stop times
> # of articles downloaded
> IPs of origin
```

> affects on servers

>any other relevant information as needed.
<del></del>
This message is automatically generated by JIRA.
If you think it was sent incorrectly contact one of the administrators: <a href="http://">http://</a>
-
For more information on JIRA, see: <a href="http://www.atlassian.com/software/jira">http://www.atlassian.com/software/jira</a>