

**From:** [REDACTED]@jstor.org>  
**Sent:** Tuesday, October 26, 2010 1:34 PM  
**To:** [REDACTED] <[REDACTED]@ithaka.org>  
**Subject:** [JIRA] Commented: (OPS-1843) Quantify MIT Abuse Cases

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[ [http://\[REDACTED\]](http://[REDACTED]) ]

[REDACTED] commented on OPS-1843:  
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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 - begining 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.

[REDACTED]

> Quantify MIT Abuse Cases

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> Key: OPS-1843

> URL: [http://\[REDACTED\]](http://[REDACTED])

> Project: Operations

> Issue Type: Task

> Reporter: [REDACTED]

> Assignee: [REDACTED]

> Priority: Urgent

> Attachments: mit\_abuse\_details.xlsx

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> [REDACTED] 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.

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This message is automatically generated by JIRA.

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If you think it was sent incorrectly contact one of the administrators:

[http://\[REDACTED\]](http://[REDACTED])

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For more information on JIRA, see: <http://www.atlassian.com/software/jira>