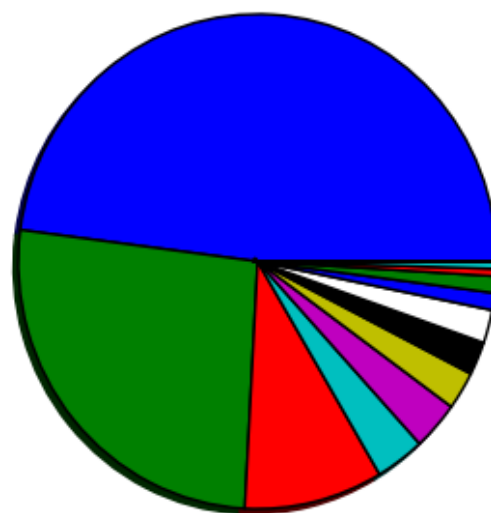
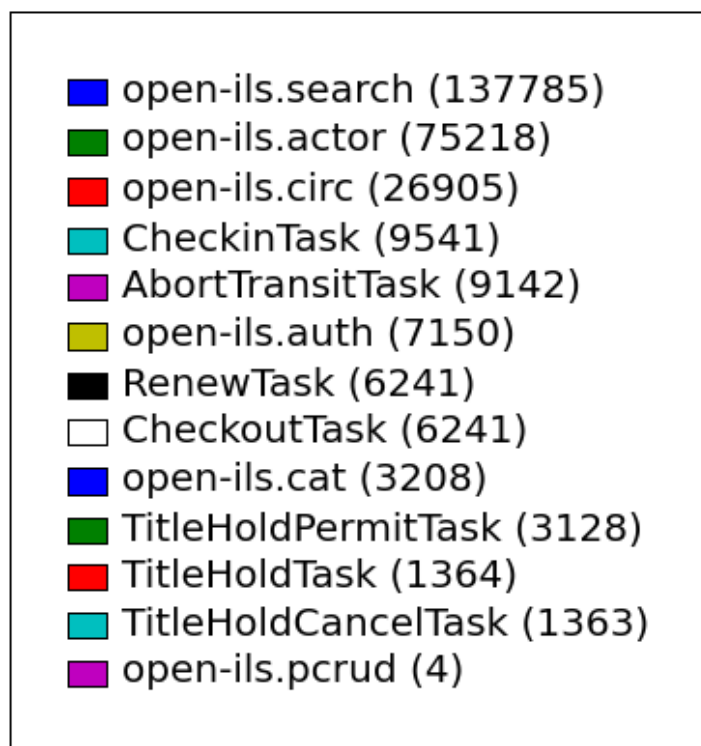


Load testing report Thursday, 2 September 2010

- [Transaction totals by service/task](#)
- [Transaction average duration by service/task](#)
- [Transactions with longest total duration](#)
- [Transactions with longest average duration](#)
- [7-day trend in service/task average duration](#)
- [Transactions per second](#) (over the last seven tests)
- Discrete operations (over the last seven tests)
 - [Operations per minute](#)
 - [... per hour](#)
 - [... per 8-hour day](#)
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- [Result set overview](#)

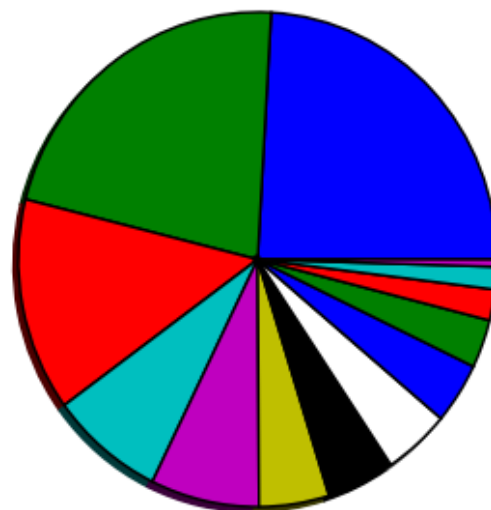
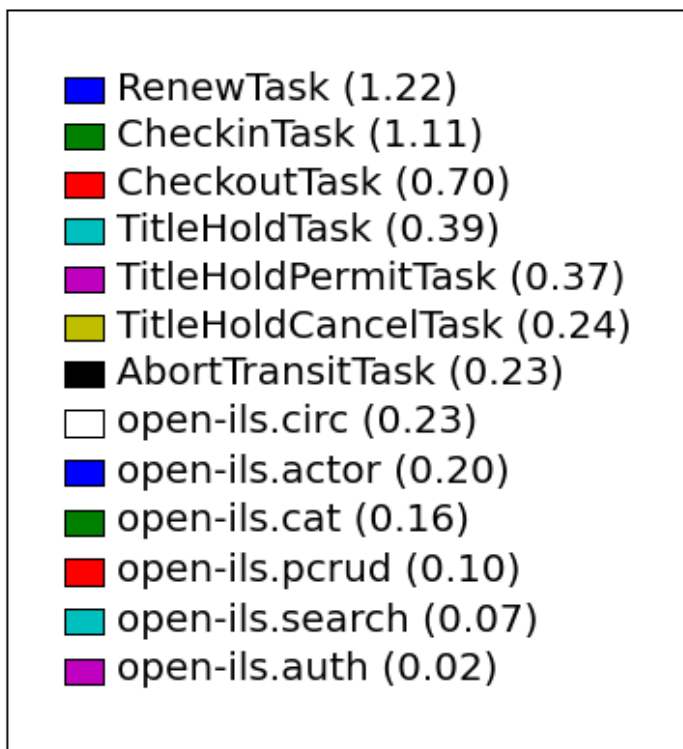
Number of transactions completed per service or task

Presented from largest number of calls to smallest, counter-clockwise.

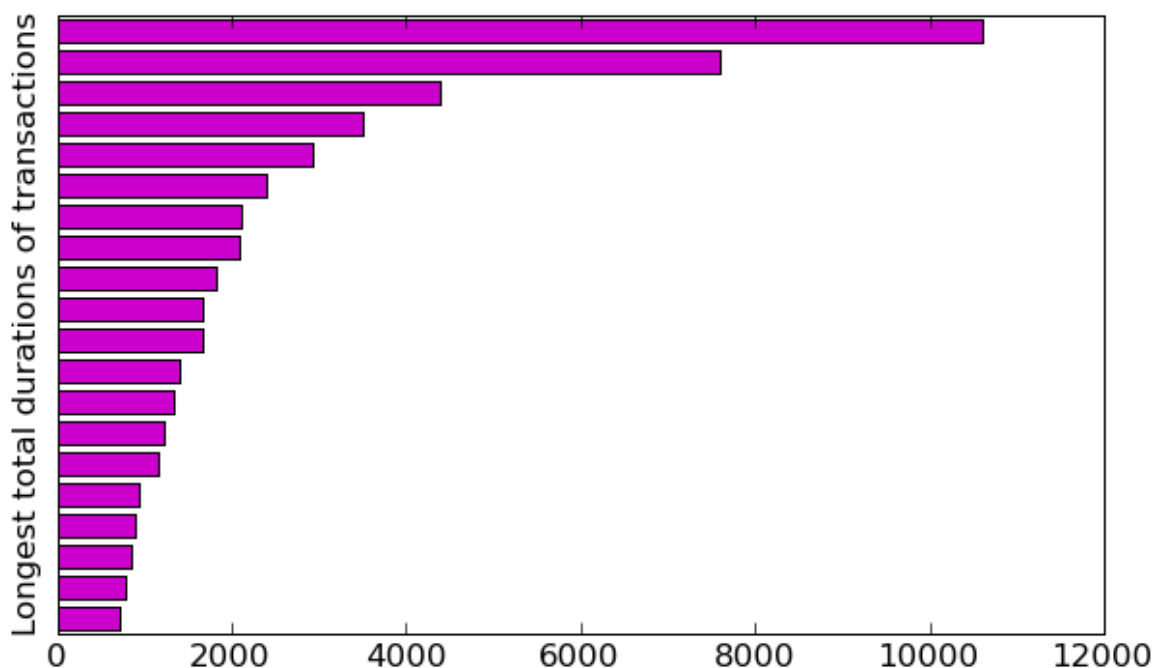


Average duration (in seconds) of transactions completed per service or task

Presented from longest average transaction duration to shortest, counter-clockwise.



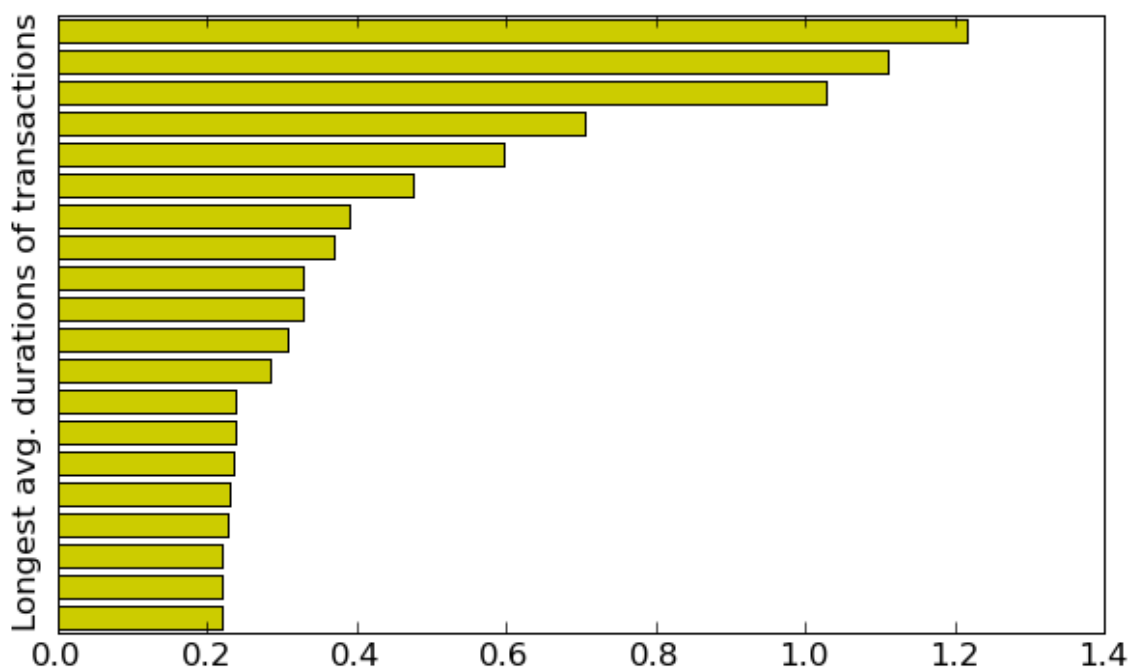
Transactions with longest total durations



Transaction	Seconds
CheckinTask	10,600.615
RenewTask	7,599.696
CheckoutTask	4,397.213
open-ils.actor.user.checked_out.count.authoritative	3,505.237

open-ils.search.biblio.record.mods_slim.retrieve	2,923.645
open-ils.actor.user.fines.summary.authoritative	2,392.559
AbortTransitTask	2,115.842
open-ils.actor.note.retrieve.all.authoritative	2,094.913
open-ils.circ.hold.details.retrieve.authoritative	1,821.190
open-ils.actor.user.hold_requests.count.authoritative	1,672.772
open-ils.search.biblio.record.copy_count	1,667.827
open-ils.actor.user.fleshed.retrieve	1,404.916
open-ils.actor.user.fleshed.retrieve_by_barcode.authoritative	1,347.384
open-ils.search.callnumber.retrieve.authoritative	1,236.072
TitleHoldPermitTask	1,160.616
open-ils.circ.open_non_cataloged_circulation.user.authoritative	944.503
open-ils.actor.patron.settings.retrieve	887.442
open-ils.circ.money.billable_xact_summary.retrieve.authoritative	852.822
open-ils.search.biblio.multiclass.query.staff	781.618
open-ils.search.biblio.record.copy_count.staff	717.067

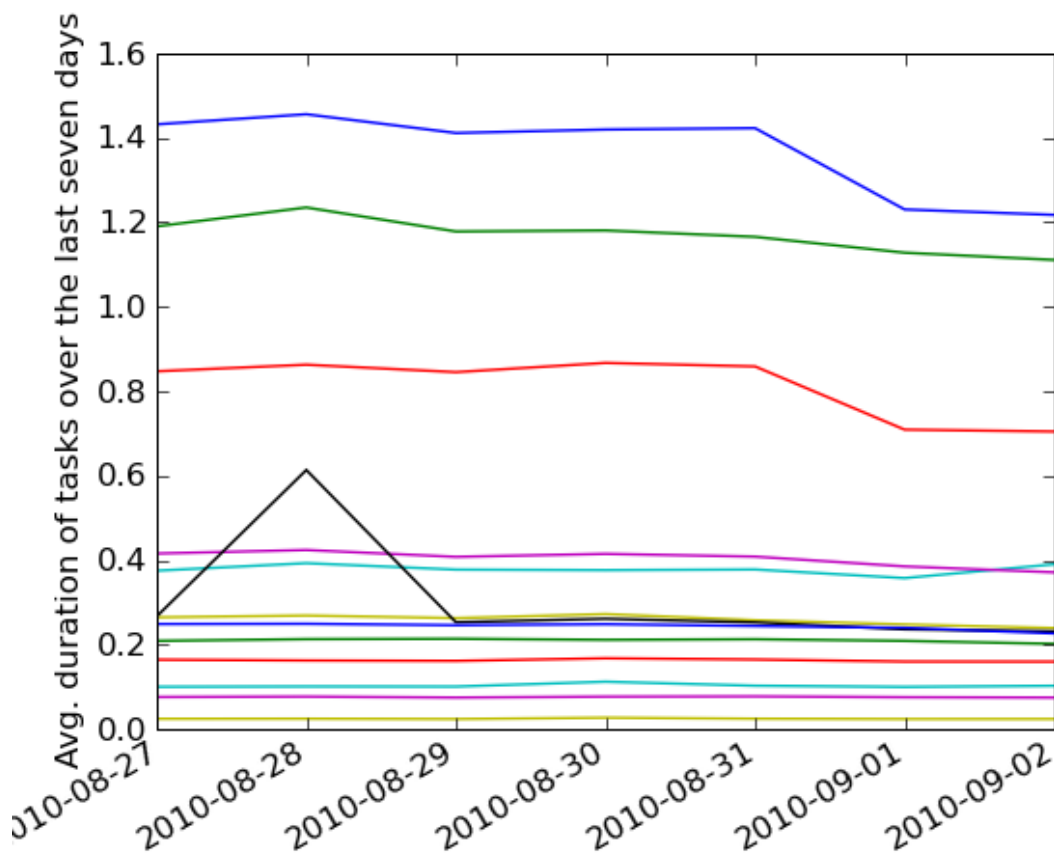
Transactions with longest average durations



Transaction	Seconds
RenewTask	1.218
CheckoutTask	1.111
open-ils.circ.hold.details.retrieve.authoritative	1.028
CheckoutTask	0.705

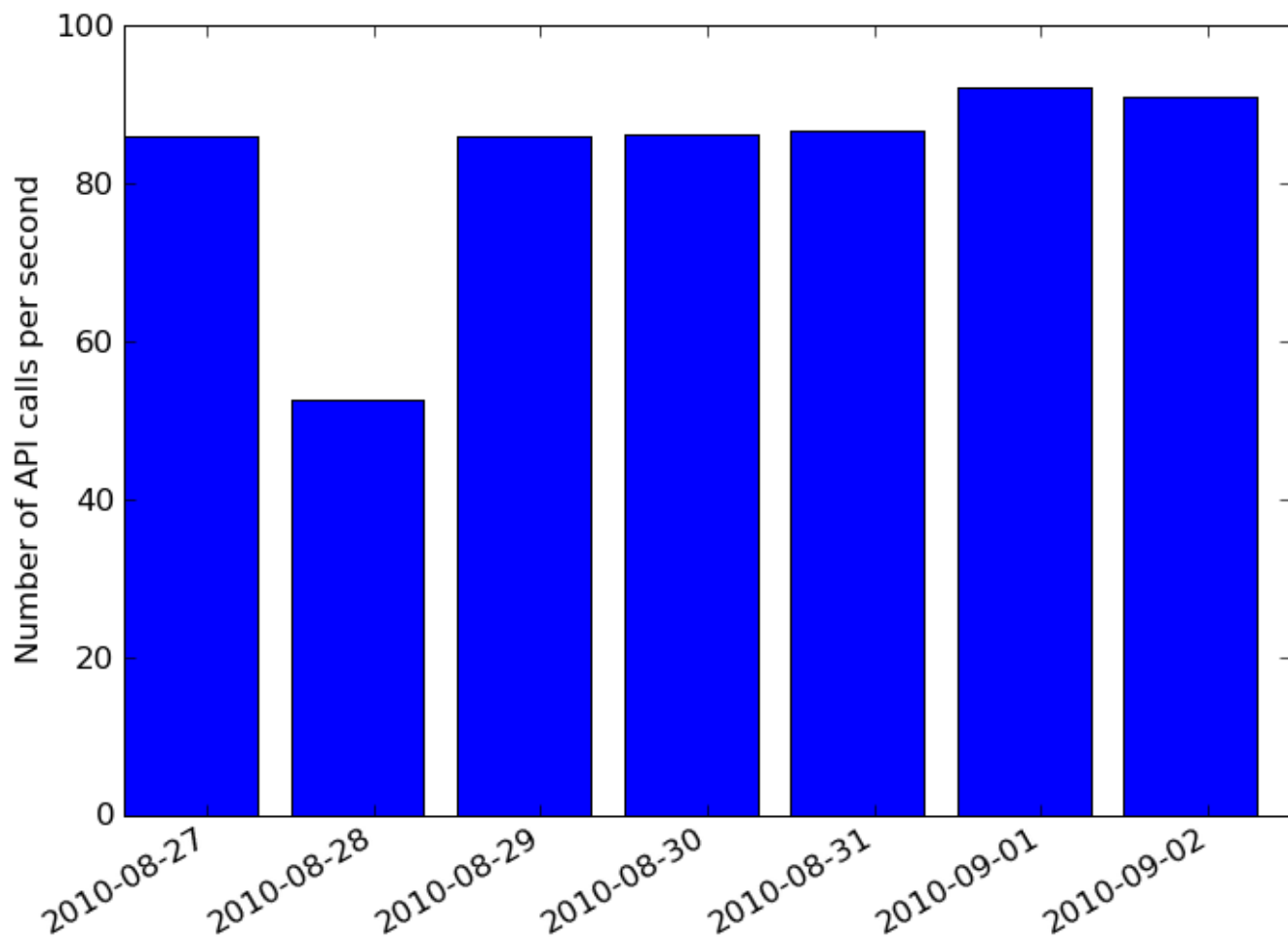
open-ils.actor.patron.search.advanced	0.597
open-ils.actor.user.fleshed.retrieve_by_barcode.authoritative	0.477
TitleHoldTask	0.390
TitleHoldPermitTask	0.371
open-ils.circ.copy_details.retrieve.barcode.authoritative	0.330
open-ils.search.biblio.multiclass.query.staff	0.330
open-ils.pcrud.search.bre.atomic	0.309
open-ils.circ.money.payment.retrieve.all.authoritative	0.285
TitleHoldCancelTask	0.239
open-ils.actor.user.hold_requests.count.authoritative	0.239
open-ils.actor.note.retrieve.all.authoritative	0.237
AbortTransitTask	0.231
open-ils.actor.user.checked_out.count.authoritative	0.229
open-ils.actor.user.checked_out.authoritative	0.222
open-ils.circ.open_non_cataloged_circulation.user.authoritative	0.221
open-ils.circ.holds.id_list.retrieve.authoritative	0.220

Seven day trend in service/task average duration



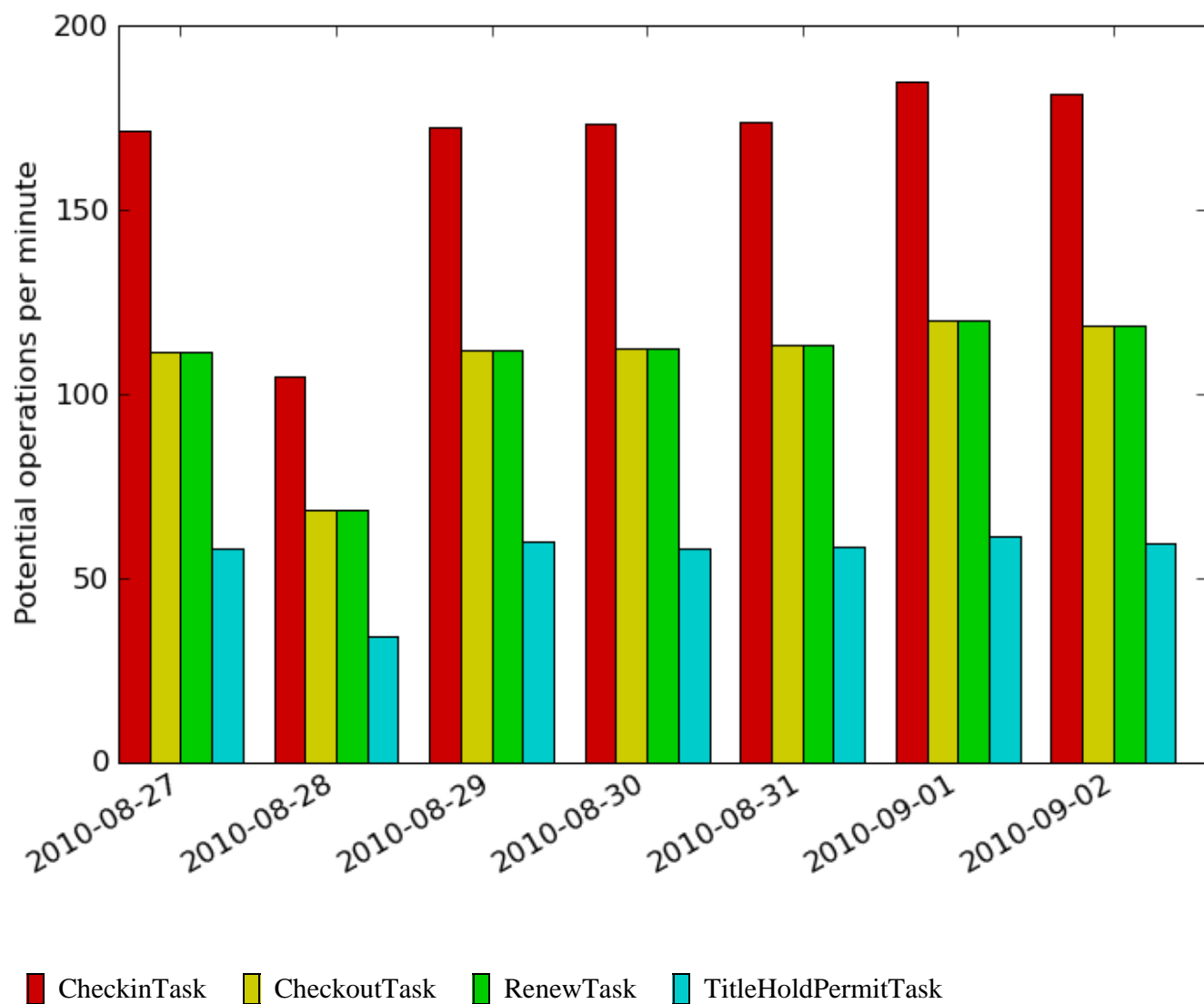
- RenewTask
- CheckinTask
- CheckoutTask
- TitleHoldTask
- TitleHoldPermitTask
- TitleHoldCancelTask
- AbortTransitTask
- open-ils.circ
- open-ils.actor
- open-ils.cat
- open-ils.pcrud
- open-ils.search
- open-ils.auth

Transactions completed per second, last seven tests



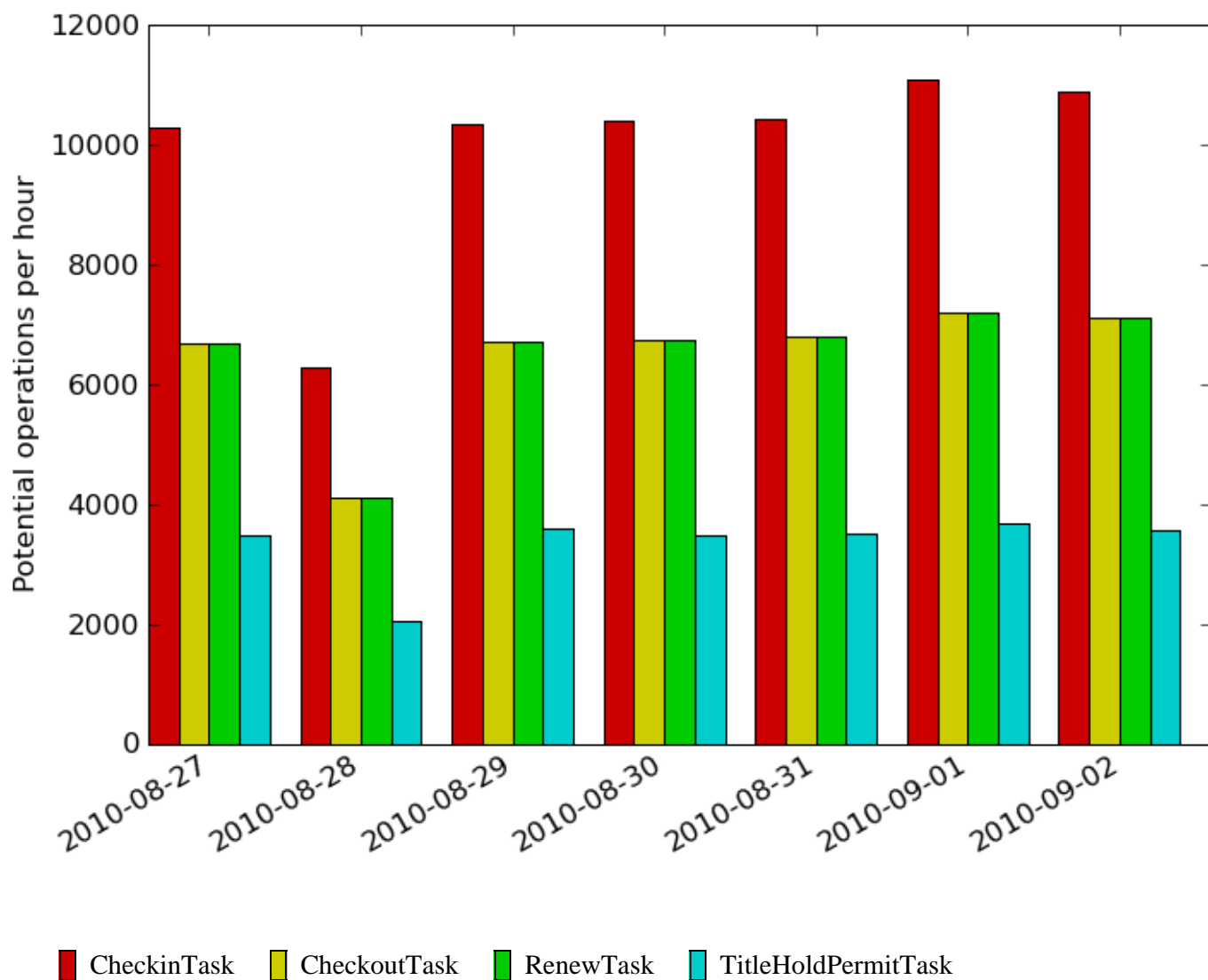
Roll over the bars in the above graph with your mouse for values.

Average number of operations per minute, last seven tests



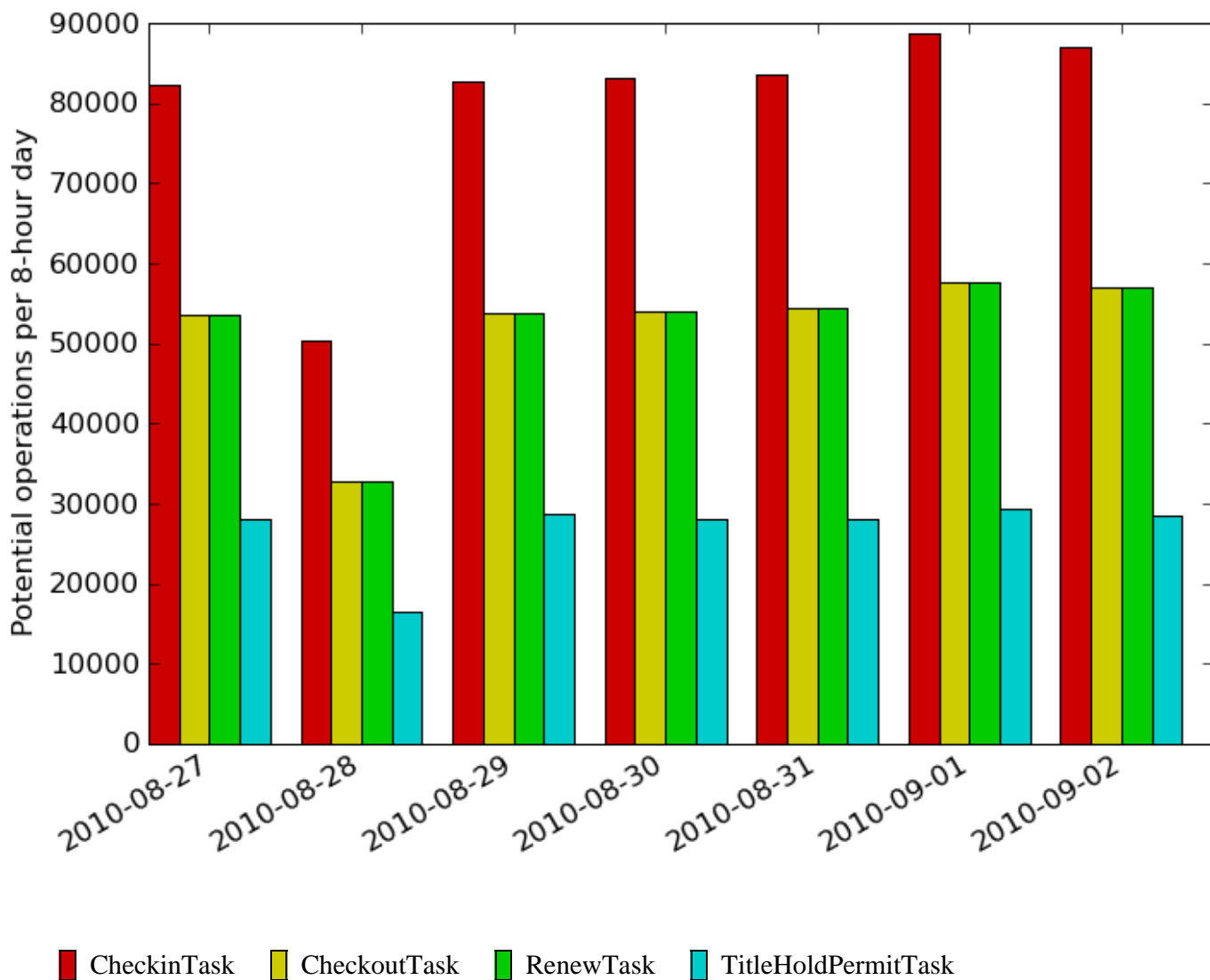
Roll over the bars in the above graph with your mouse for values.

Number of operations per hour, last seven tests



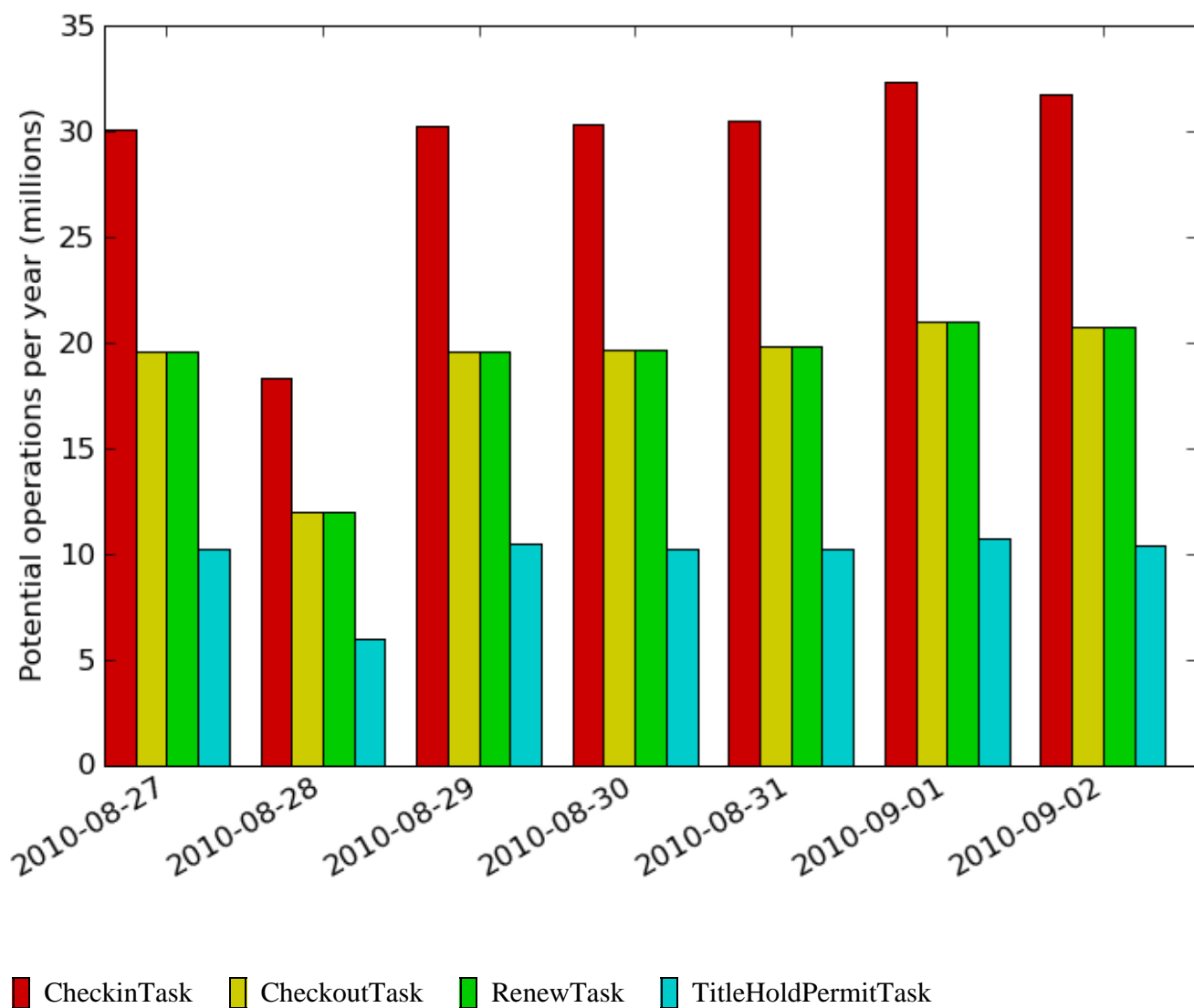
Roll over the bars in the above graph with your mouse for values.

Extrapolated number of operations per 8-hour day, last seven tests



Roll over the bars in the above graph with your mouse for values.

Extrapolated number of operations (in millions) per year of 8-hour days, last seven tests



Roll over the bars in the above graph with your mouse for values.

Result set overview, last seven tests

Start time	End time	Simultaneous threads	Iterations per thread	Duration (seconds)
2010-09-02 01:01:01	2010-09-02 01:53:37	20	8	3156.54
2010-09-01 01:01:01	2010-09-01 01:54:24	20	8	3202.83
2010-08-31 01:01:01	2010-08-31 01:57:29	20	8	3387.84
2010-08-30 01:01:05	2010-08-30 01:58:04	20	8	3418.98
2010-08-29 01:01:01	2010-08-29 01:58:14	20	8	3433.57
2010-08-28 01:01:01	2010-08-28 02:34:32	20	8	5610.96
2010-08-27 01:01:01	2010-08-27 01:58:23	20	8	3442.16

End of report.