#### Slony, Like Lightning!

Christopher Browne Afilias Canada PgCon 2011

#### May 2011... Version 2.1 is in beta

### Things done since last year...

Git Migration done
New habit of publishing branches in progress
Look for us on GitHub!

## Clustertest framework

"DISORDER" OLTP tests
updates, queries, whilst
messing with replication
Found bugs to stomp!

#### Lots of cleanup

- Doc building
- .gitignore
- Nuked SNMP
- Some Windows fixes
- Functions use named parameters

- Extra "health checks"
- application\_nameGUC
- Monitoring thread added to indicate what slons are up to

#### Performance fix

- •Subscription is way behind...
- Seq Scan → Index Scan
- •PROFIT!

# SET ADD TABLE ( SET ID = 1, ORIGIN=1, TABLES='public.tabs\*');

## Implicit WAIT FOR EVENT - slonik automatically waits to avoid race conditions

#### Future...

- More sophisticated FAILOVER command needed for complex clusters
- Some esoteric bugs still O/S
- Looking for evolutionary enhancements