

# Beams Division Local Administrators Meeting

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3/26/02

Brian Drendel

# What will we talk about today?

- **Beams Division Updates - Brian Drendel**
  - **Browse list**
  - Service Packs
  - Win2k Migration
- Guest Speaker – Al Lilianstrom

# Browse List

- ❑ WH12/13 computers and MW9 Computers were missing off of the browse list.
- ❑ Problem: Management software requires that the computer be on the browse list.
- ❑ Solution:
  - Setup a master browser for 131.225.18.\* and for 131.225.176.\*
    - ❑ HKLM\System\CurrentControlSet\Services\Browser\Parameters
      - MaintainServerList = YES (Yes, No, or Auto)
      - IsDomainMasterBrowser = TRUE (True or False)

# Browse List: Desktops

## ▣ Desktops:

- Each desktop should not be a master browser
  - ▣ HKLM\System\CurrentControlSet\Services\Browser\Parameters
    - MaintainServerList = No (Yes, No, or Auto)
    - IsDomainMasterBrowser = TRUE (True or False) – usually ok
- Each desktop must
  - ▣ HKLM\System\CurrentControlSet\Services\LanmanServer\Parameters\Hidden
    - 0 to unhide your workstation
    - 1 to hide your workstation
- Subnet masks must match that of the master browser to be on the browse list.



# Browse List

Subnet	IP	WinNT/2K Mask	Default Gateway
General	131.225.16.*	255.255.0.0	131.225.16.200
General	131.225.123.*	255.255.0.0	131.225.123.200
General	131.225.125.*	255.255.0.0	131.225.125.200
General	131.225.136.*	255.255.0.0	131.225.136.200
NT	131.225.122.*	255.255.255.0	131.225.122.200
Win2k	131.225.130.*	255.255.255.0	131.225.130.200
Controls	131.225.121.*	255.255.0.0	131.225.121.100
Controls	131.225.124.*	255.255.0.0	131.225.124.200
Controls	131.225.126.*	255.255.0.0	131.225.126.200
Main Injector	131.225.23.*	255.255.255.224	See the Network Group
Various	131.225.134.*	255.255.255.224	See the Network Group
Various	131.225.135.*	255.255.255.240	See the Network Group
MW9	131.225.176.*	255.255.255.0	131.225.176.200
WH12/13	131.225.18.*	255.255.255.0	131.225.18.200
Others	Datacomm	Datacomm	Datacomm

# Are we more secure?

## □ Quick Updates

- Browse list
- **Service Packs**
- Win2k Migration

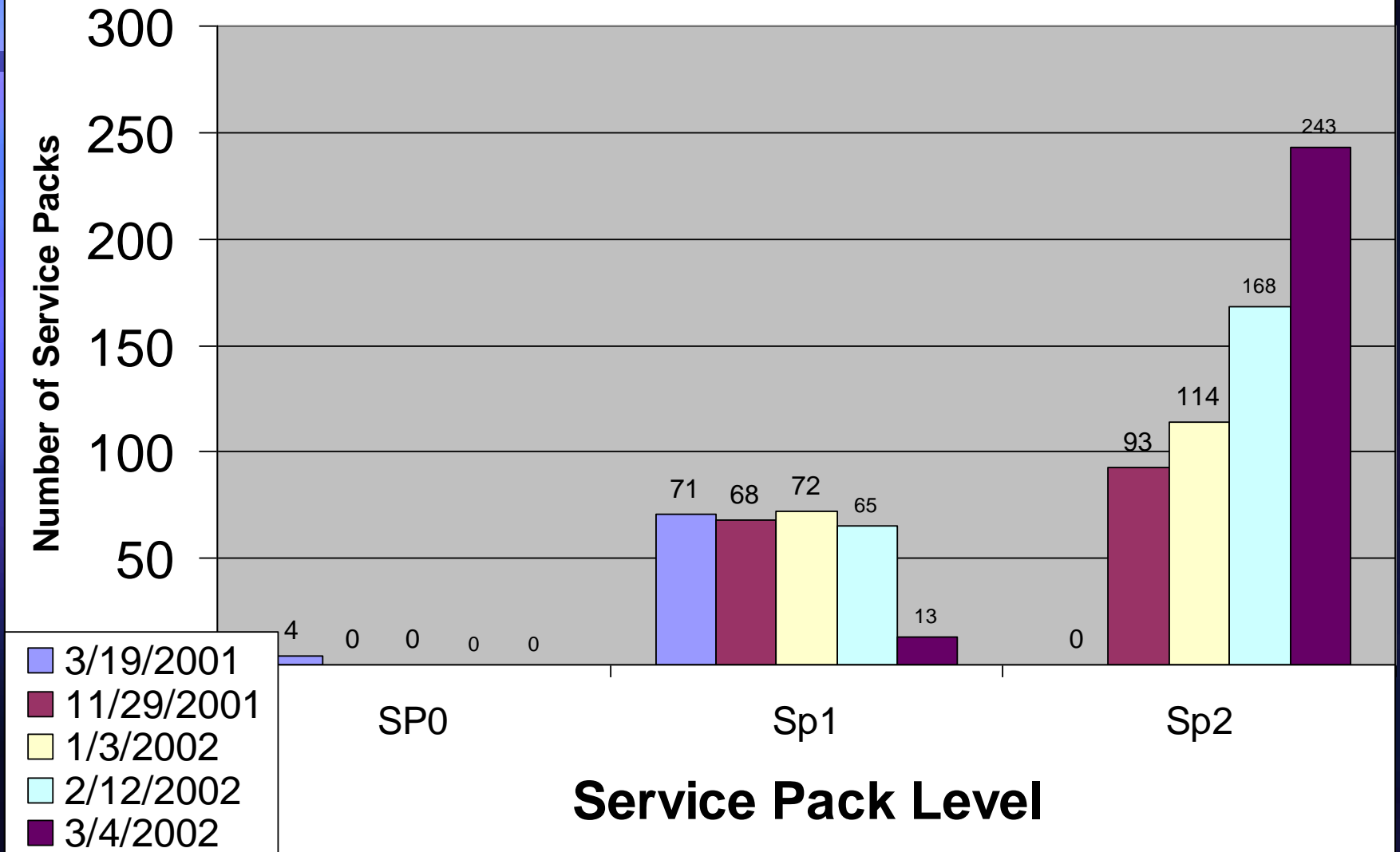
## □ Guest Speaker – Al Lilianstrom

# Service Packs

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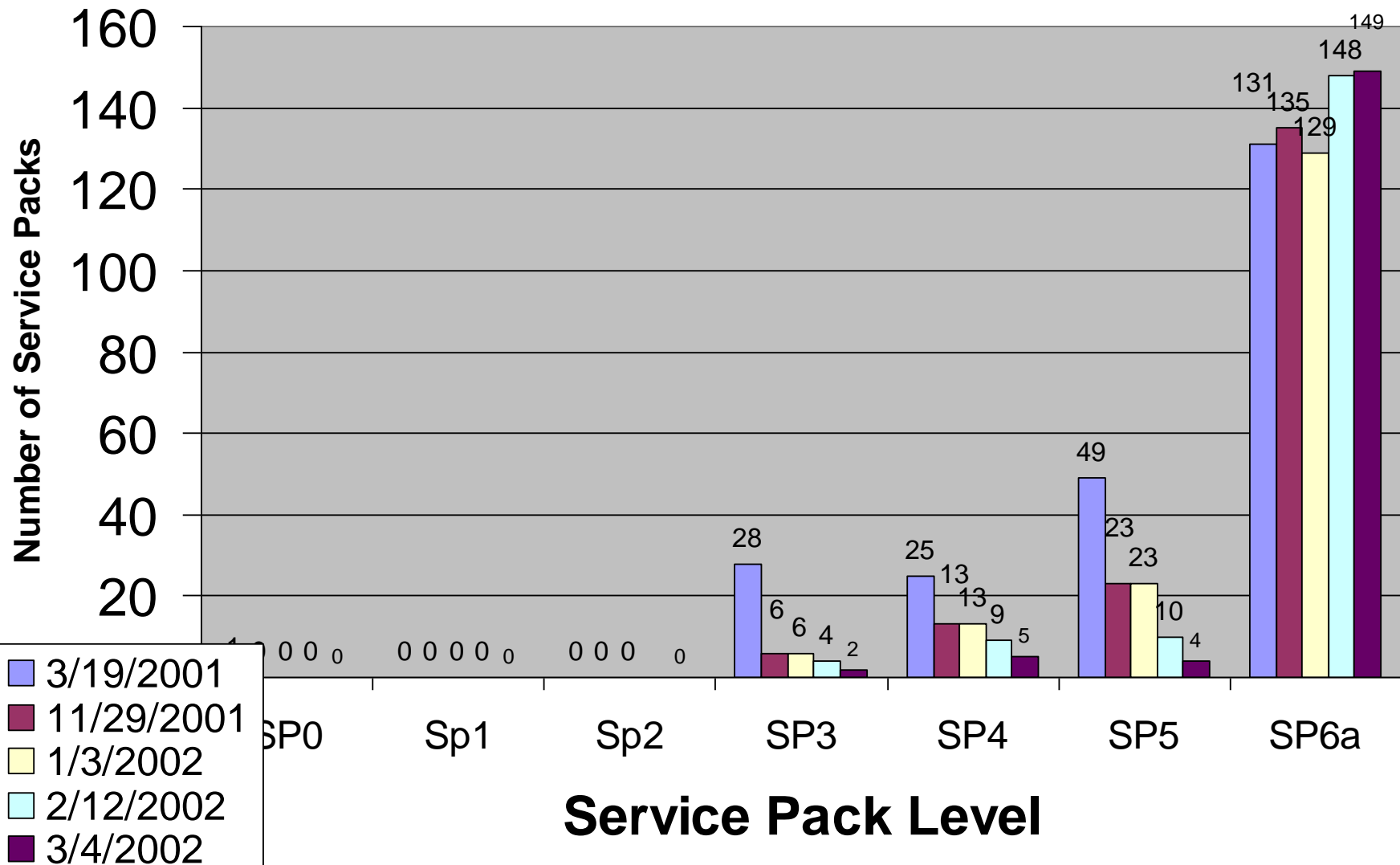
- ▣ Progress is being made in both monitoring and application of service packs
  - Gravity Storm Service Pack Manager
  - Also Testing HFNETCHKPRO

# Win2k Service Packs





# WinNT 4.0 Service Packs



# When can we get accounts in the Win2k Domain?

## □ Quick Updates

- Browse list
- Service Packs
- **Win2k Migration**

## □ Guest Speaker – Al Lilianstrom

# Win2k Migration

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- Main topic of next month's presentation is the status of the Win2k Migration.
- Please review our last Win2k Migration talk at <http://www-bdnew.fnal.gov/network/Local%20Admin%20Talks/Local%20Admin%20Meeting%206-12-2001.htm>
  - Slides 19-64 deal with Win2k Migration

# Win2k Migration

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## □ Quick Update:

- We now have seven Beams accounts copied over to the Win2k reference domain for testing.
- We have one desktop in the computer room (**bd-w2k-test02**) that is available for general logins.
- Testing results
  - Working with CD on ways to administer Active Directory
  - Login script works
  - Beamssrv1 Y: and Z: drives are mounted
  - Macintosh connectivity presently does not work using OS X SMB client, Dave or Sharity.
- Once we have the bugs worked out, we will move some accounts into the production domain.



# Win2k Migration

- We are accepting requests for Win2k test accounts:
  - You need a kerberos principal.
    - Memo from last month asked everyone to get a kerberos principal if they do not already have one.
    - Request form is located at <http://www.fnal.gov/cd/forms/strongauth.html>
  - Your WinNT Beams account will be “cloned” by computing division.
  - You will be able to login to **bd-w2k-test02** in the computer room.
  - This will be covered in depth in next month’s meeting.



# Questions?

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