

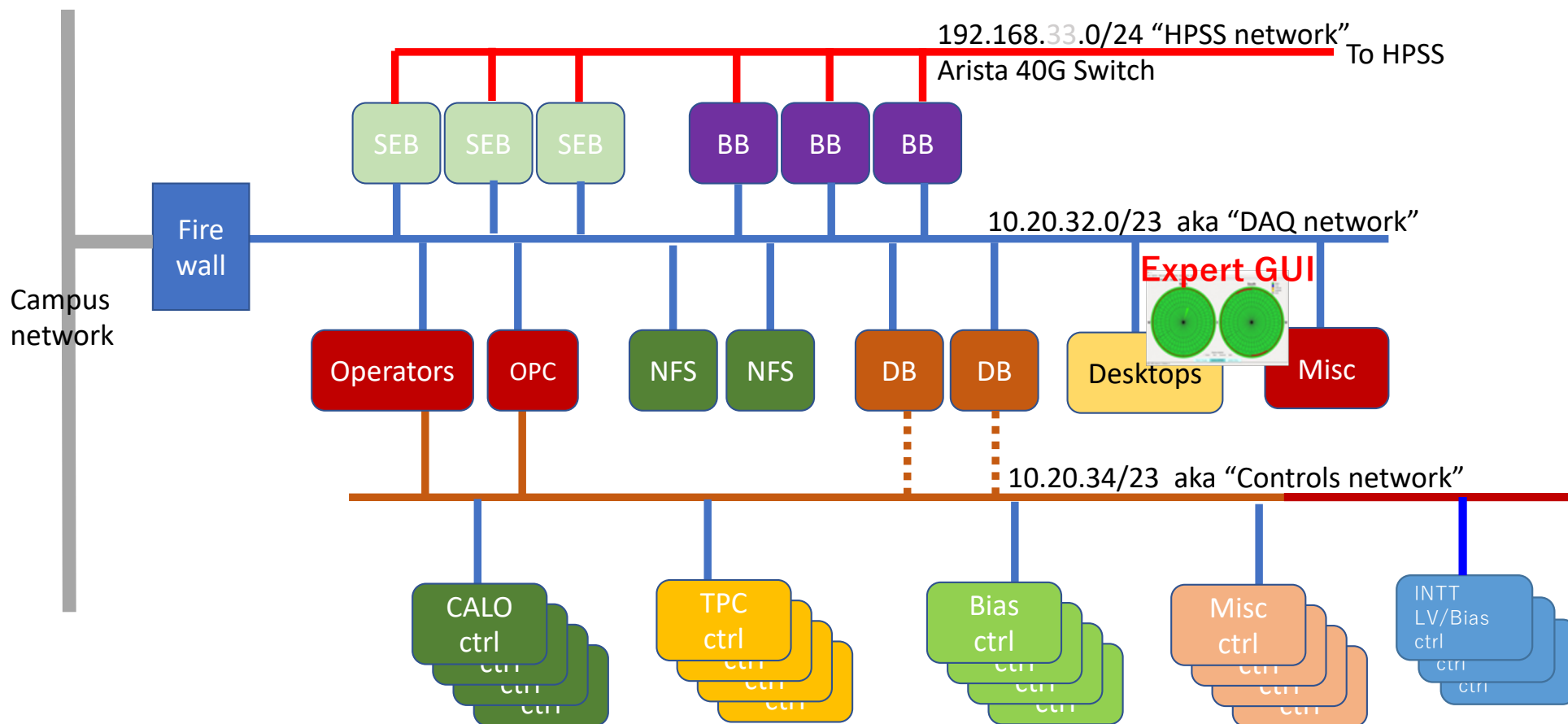
1008 Computing and Network Update

June 8, 2023

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1008 network topology

Transmit data to HPSS within a few seconds



Mounted Disk from inttX machines

```
Debian GNU/Linux comes with ABSOLUTELY NO WARRANTY, to the extent
permitted by applicable law.
Last login: Thu Jun  8 15:26:17 2023 from 10.20.32.16
[phnxrc@intt0:~$
[phnxrc@intt0:~$ df
Filesystem                1K-blocks      Used    Available Use% Mounted on
udev                     57516784         0    57516784   0% /dev
tmpfs                    13192132    329648    12862484   3% /run
/dev/nvme0n1p1           28704764   18118384     9105216  67% /
tmpfs                     65960652         8     65960644   1% /dev/shm
tmpfs                      5120         0         5120   0% /run/lock
tmpfs                     65960652         0     65960652   0% /sys/fs/cgroup
/dev/nvme0n1p6           822647328     70156     780719432   1% /scratch
phnxnfs2:/home           5653348352   2298713088   3354635264  41% /home
10.20.36.39@tcp:/bbox    6507717817840 2034305495372 4145260648840  33% /bbox
tmpfs                    13192128         4     13192124   1% /run/user/101390
phnxrc@intt0:~$
```



File Transfer to SDCC from 1008

```
phnxcrc@bbox1:~$ ssh bbox1
Last login: Wed Jun  7 14:58:51 2023 from intt0.sphenix.bnl.gov
NOTICE TO USERS

This is a Federal computer system (and/or it is directly
connected to a BNL local network system) and is the property
of the United States Government. It is for authorized use
only. Users (authorized or unauthorized) have no explicit
or implicit expectation of privacy.

Any or all uses of this system and all files on this system
may be intercepted, monitored, recorded, copied, audited,
inspected, and disclosed to authorized site, Department of
Energy, and law enforcement personnel, as well as authorized
officials of other agencies, both domestic and foreign. By
using this system, the user consents to such interception,
monitoring, recording, copying, auditing, inspection, and
disclosure at the discretion of authorized site or
Department of Energy personnel.

Unauthorized or improper use of this system may result in
administrative disciplinary action and civil and criminal
penalties. By continuing to use this system you indicate your
awareness of and consent to these terms and conditions of use.
LOG OFF IMMEDIATELY if you do not agree to the conditions
stated in this warning.

[phnxcrc@bbox1 ~]$ df

```

Filesystem	1K-blocks	Used	Available	Use%	Mounted on
devtmpfs	98246708	0	98246708	0%	/dev
tmpfs	98266872	0	98266872	0%	/dev/shm
tmpfs	98266872	1742648	96524224	2%	/run
tmpfs	98266872	0	98266872	0%	/sys/fs/cgroup
/dev/mapper/rhel_10--20--33--226-root	52483200	13177908	39225292	26%	/
/dev/sda1	1038336	232124	806212	23%	/boot
/dev/mapper/rhel_10--20--33--226-home	879587712	27032	879580680	1%	/scratch
phnxcrc2:/home	5653347328	2301107200	3352240128	41%	/home
10.42.34.179@tcp://sphenx01	53146235084200	19766197909456	30700248055168	40%	/sdcc
/dev/md1	108461966340	31965493060	71027556752	32%	/md1
/dev/md4	108461966340	36453770340	66539279472	36%	/md4
/dev/md5	108461966340	32177513308	70815536504	32%	/md5
/dev/md7	108461966340	32089785840	70903263972	32%	/md7
/dev/md3	108461966340	35293272608	67699777204	35%	/md3
/dev/md9	108461966340	34171222420	68821827392	34%	/md9
/dev/md2	108461966340	35100727124	67892322688	35%	/md2
/dev/md0	108461966340	35658313724	67334736088	35%	/md0
/dev/md6	108461966340	31318825688	71674224124	31%	/md6
/dev/md8	108461966340	32229635916	70763413896	32%	/md8
10.20.36.39@tcp://bbox	6507717817840	2036020664332	4143552074840	33%	/bbox
tmpfs	19653376	20	19653356	1%	/run/user/42
tmpfs	19653376	0	19653376	0%	/run/user/0
tmpfs	19653376	0	19653376	0%	/run/user/100225
tmpfs	19653376	0	19653376	0%	/run/user/101390

```
[phnxcrc@bbox1 ~]$
```

ssh OPC0

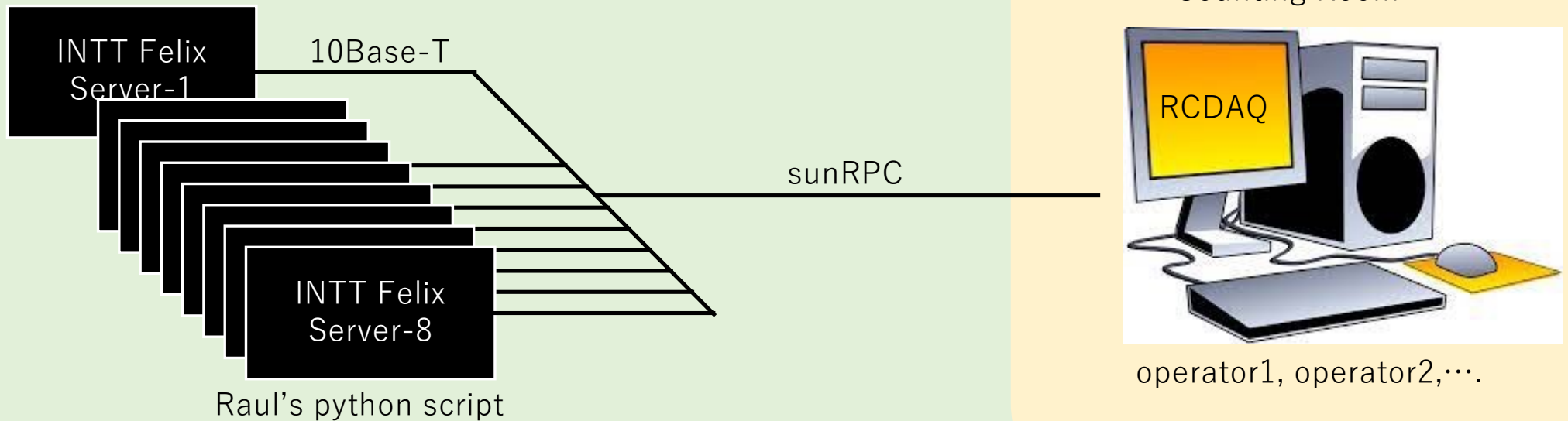
ssh sphnxpro@bbox0

cd /bbox/commissioning/INTT/[whichever subdirectory] cp -n *.evt
/sdcc/sphnxpro/commissioning/INTT/[whichever subdirectory]



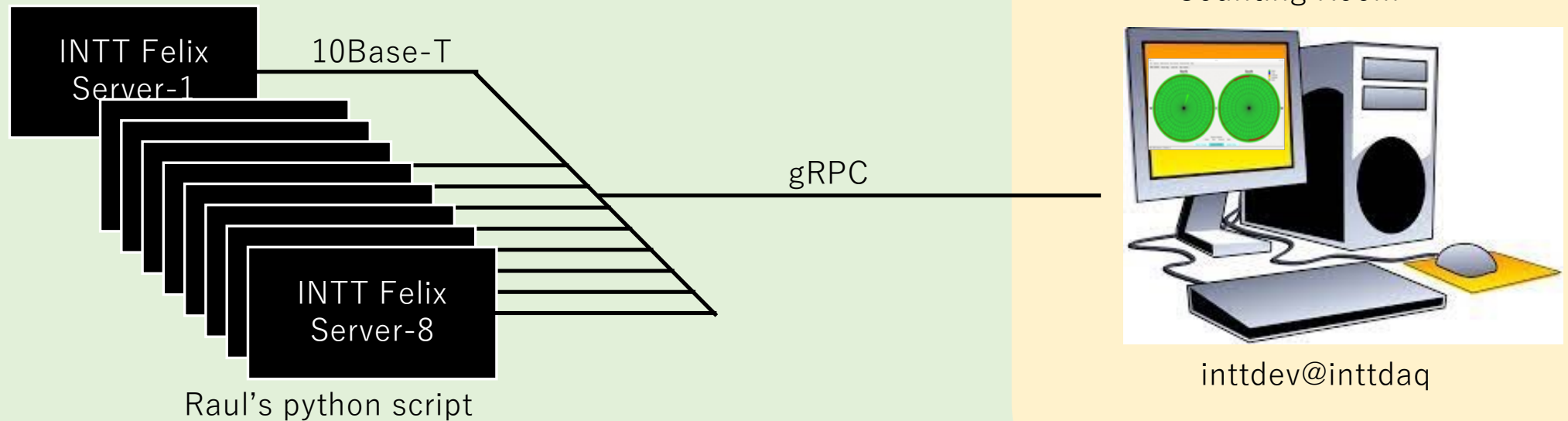
1. Login to bbox1 machine
2. bbox% rsync inttdev@10.20.36.110:INTT/data/ /sdcc/sphnxpro/commissioning/INTT/from_INTTDAQ

Expert GUI Design in 1008



1008 Network (behind 1008gw)

Expert GUI Design in 1008



1008 Network (behind 1008gw)