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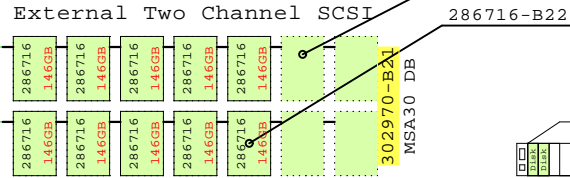
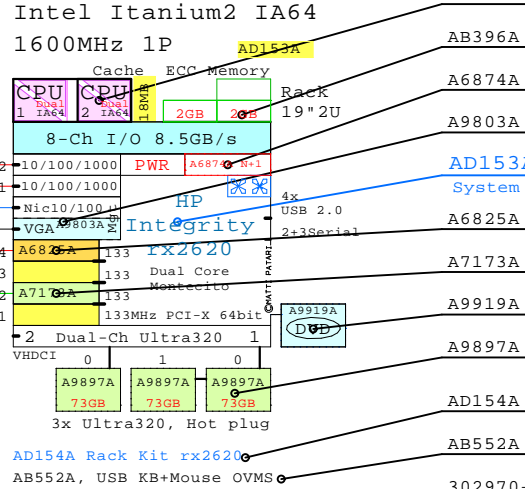
Dual Core

- AD123A** 2nd CPU IA64 1600MHz 18MB
- AB396A** 2GB
- AB397A** 4GB
- AB228A** 8GB
- AB475A** 16GB
- PC2100 DDR** 4x DIMMs each
- A6874A N+1** 2nd Power Supply
- Nic10/100** Management processor Win Lin
- VGA A9803A**
- A9897A** 1.0" 73GB 15K U320
- A9898A** 1.0" 146GB 10K U320
- AD048A** 1.0" 300GB 10k U320

- A9919B** DVD-ROM

- A6825A** 1000Base-TX HP-UX OVMS Gigabit copper
- A7061A** 1000Base-TX Win Lin Gigabit copper
- A5506B** 4-port 1000Base-TX HP-UX Lin OVMS
- A7173A** Two Port HP-UX OVMS Ultra320 SCSI Win Lin
- A6829A** Two Port HP-UX Ultra160 SCSI
- A9890A** Smart Array 2-ch HP-UX Ultra320 Win Lin OVMS
- A6826A** FibreChannel OVMS Lin 2-Ch PCI-X 2Gb/s
- A6795A** FibreChannel HP-UX PCI 2Gb/s

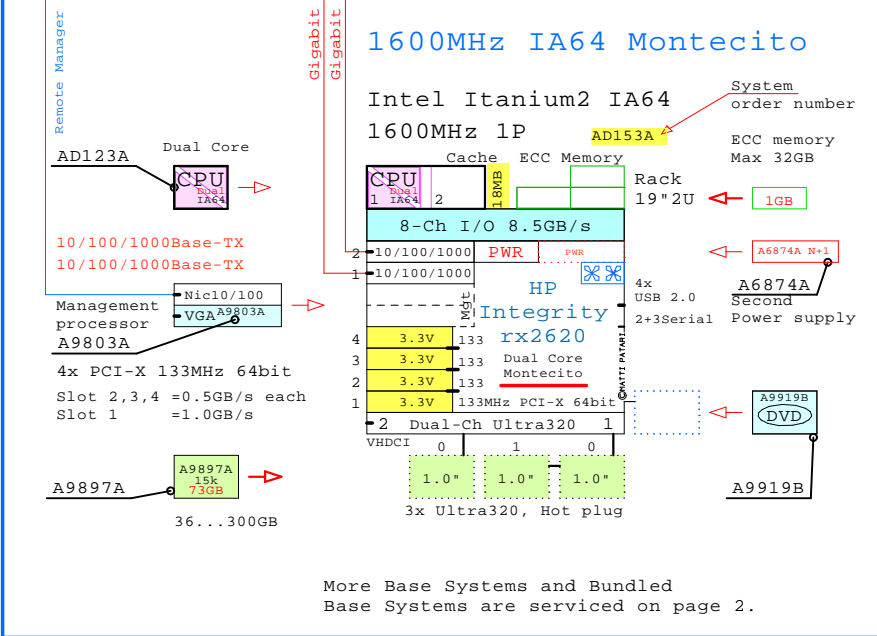
Dual Core Montecito



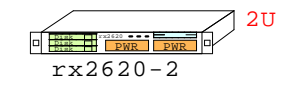
Parts list for the example system above

Part Number	Qty	Description
1	AD153A	1 HP rx2620 1P DC 1600MHz-18MB 0GB No disk
1.1	A6825A	1 1000Base-TX Gigabit copper HP-UX,OVMS
1.2	A6874A	1 2nd Power supply rx2600
1.3	A7173A	1 Dual-port Ultra320 SCSI OpenVMS
1.4	A9803A	1 rx2620 Management Option, NIC VGA
1.5	A9897A	3 73GB 15000r U320 disk rx2600
1.6	A9919A	1 DVD-ROM rx2600
1.7	AB396A	2 Memory HP rx2620 2GB DDR 4x512MB
1.8	AD123A	1 1.6GHz-18MB DC Itanium2 Processor rx2620
2	302970-B21	1 MSA30 Dual Buss Ultra320 7+7 1"
2.1	286716-B22	10 146.8GB 10000r U320 disk 1"
3	P9021Y	1 18.1 inch LCD flat panel display
4	AB552A	1 USB keyboard and USB scroll mouse OVMS
5	AD154A	1 Rack kit universal for rx2620

1600MHz IA64 Montecito



More Base Systems and Bundled Base Systems are serviced on page 2.



HP UX 11i version 2
Windows Server 2003 EE
Linux
OpenVMS V8.3

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<http://www.LinuxHPC.org>
<http://www.WinHPC.org>
<http://www.OpenVMS.org>

Your comments are appreciated.
Matti.Patari@Kolumbus.Fi GE-Painter.

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For more detailed configuring, please consult the latest HP QuickSpecs.
Detailed configurations are serviced also at: <http://www.VisioCafe.com>
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1600MHz IA64 Montecito

Intel Itanium2 IA64
1600MHz 1P

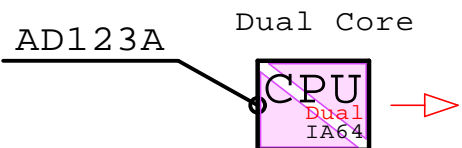
System order number

AD153A

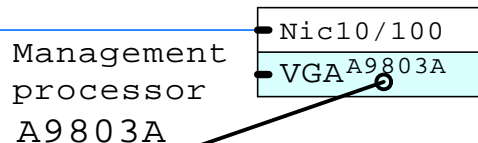
ECC memory
Max 32GB

Remote Manager

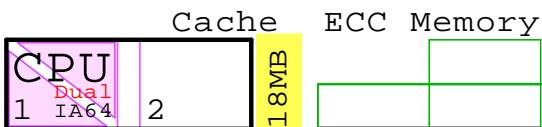
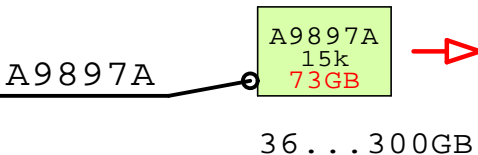
Gigabit
Gigabit



10/100/1000Base-TX
10/100/1000Base-TX



4x PCI-X 133MHz 64bit
Slot 2,3,4 =0.5GB/s each
Slot 1 =1.0GB/s



Rack
19" 2U

1GB

8-Ch I/O 8.5GB/s

2 10/100/1000 PWR PWR

1 10/100/1000

A6874A N+1

4x USB 2.0
2+3Serial

A6874A
Second Power supply

4 3.3V 133
3 3.3V 133
2 3.3V 133
1 3.3V 133MHz PCI-X 64bit

2 Dual-Ch Ultra320 1

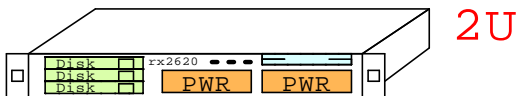
VHDCI 0 1 0

1.0" 1.0" 1.0"

3x Ultra320, Hot plug

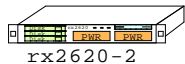
A9919B
DVD

A9919B



rx2620-2

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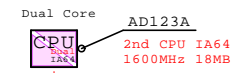
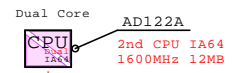
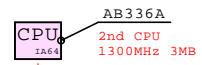
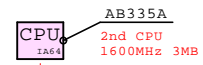
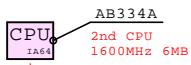


rx2620-2

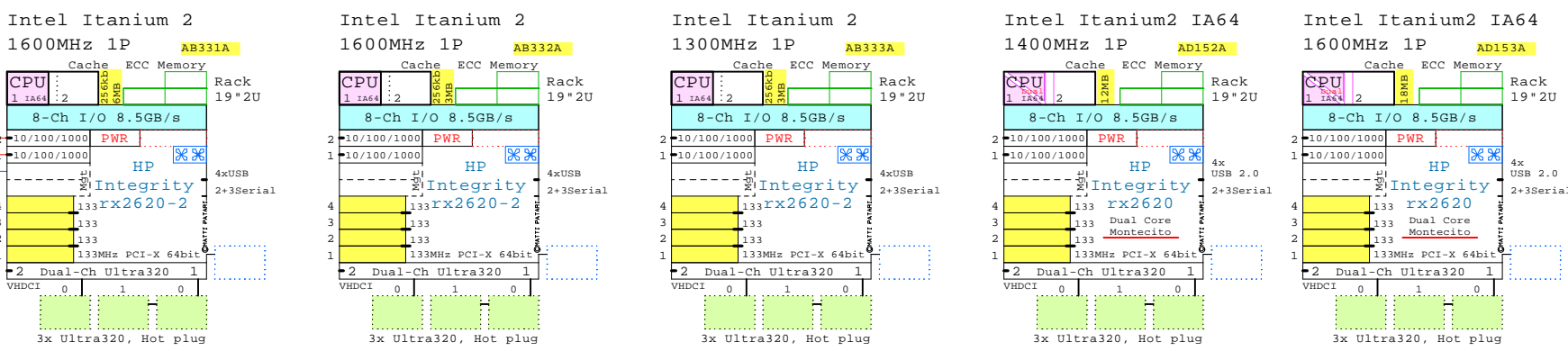
Internal Options:

- AB396A 2GB
- AB397A 4GB
- AB228A 8GB
- AB475A 16GB
- A6874A #1 2nd Power Supply
- A9803A Management processor Win Lin
- A9897A 1.0* A9897A 73GB 15k U320
- A9898A 1.0* A9898A 146GB 10k U320
- AD048A 1.0* AD048A 300GB 10k U320
- A9919B DVD-ROM
- A6825A 1000Base-TX HP-UX OVMS Gigabit copper
- A7061A 1000Base-TX Win Lin Gigabit copper
- A5506B 4-port 100Base-TX HP-UX Lin OVMS
- A7173A Two Port HP-UX OVMS Ultra320 SCSI Win Lin
- A6829A Two Port HP-UX Ultra160 SCSI
- A9890A Smart Array 2-ch HP-UX Ultra320 Win Lin OVMS
- A6826A FibreChannel OVMS Lin 2-Ch PCI-X 2Gb/s
- A6795A FibreChannel HP-UX PCI 2Gb/s

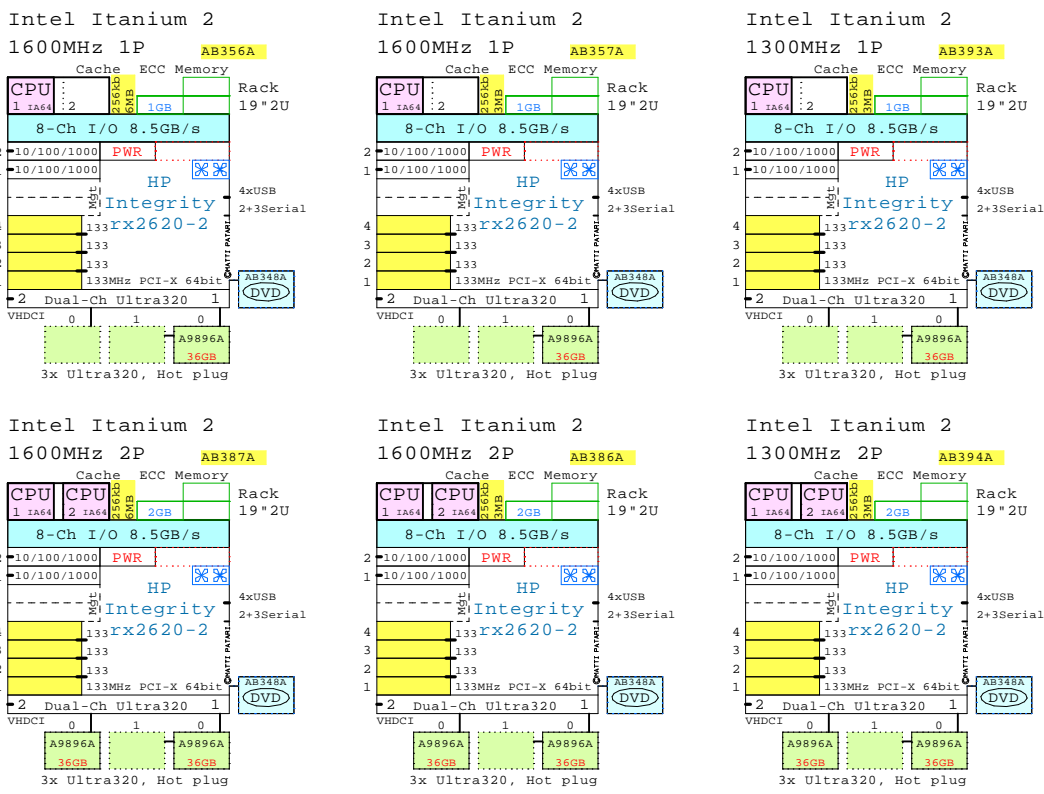
Remote Manager
Gigabit
Gigabit



A-La-Carte Base Systems



Bundled Base Systems



Dual Core Montecito

Rack and pedestal mounting options

- 1 A6939B Field rack kit for 19" wide cabinet
- 1 A6939AZ Factory integration of system in cabinet
- 1 A6940B Pedestal server mounting kit

OpenVMS Operating System

- 2 BA397AC HP VMS I64 EOE PPL LTU Max4 Sockt w/Sys
- 1 BA322AA #AJR HP VMS I64 FOE DVD Media
- 1 BA348AC HP C for VMS I64 Concurrent LTU
- 1 BA348AA HP C for VMS I64 Media
- 1 BA349AC HP C++ for VMS I64 Concurrent LTU
- 1 BA349AA HP C++ for VMS I64 Media
- 1 BA368AC HP Fortran for VMS I64 Concurrent LTU
- 1 BA368AA HP Fortran for VMS I64 Media
- 1 BA360AA HP Disk File Opt VMS I64 Media
- 2 BA360AC HP Disk File Opt VMS I64 PPL LTU
- 1 BA421AA HP Volume Shadowing VMS I64 Media
- 2 BA413AC HP Volume Shadowing VMS I64 PPL LTU

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Page2

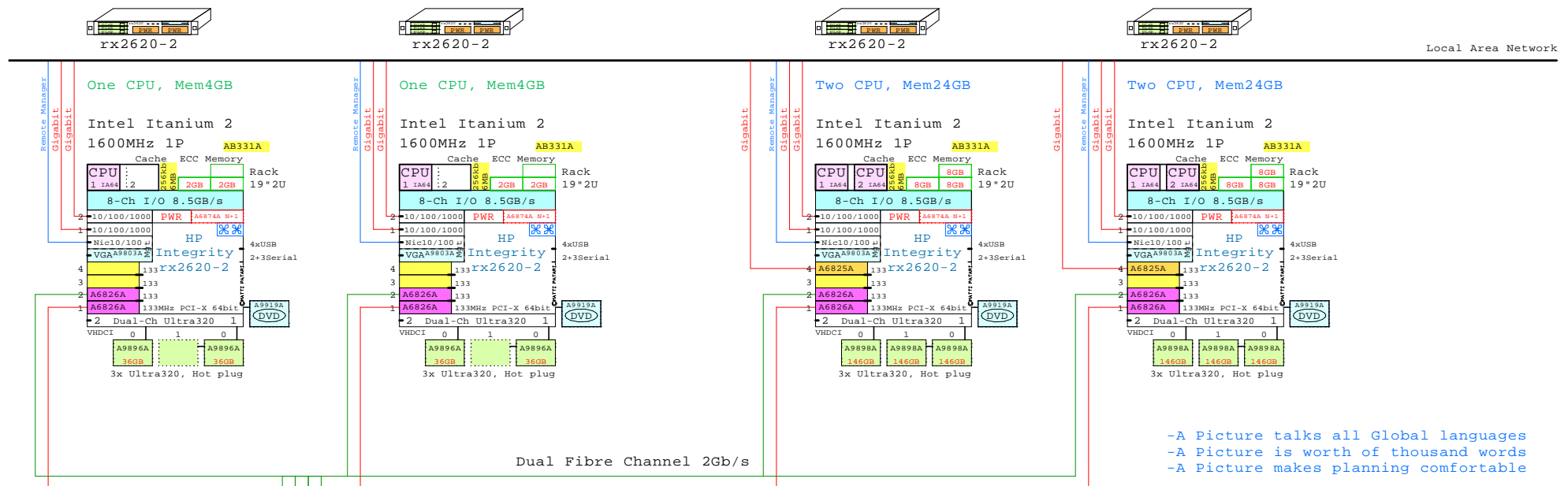
GOLDEN EGGS Visuals Helsinki	10-Nov-2006	GEJrx2620a-2
		Matti.Patari@Kolumbus.fi

HP Integrity rx2620 Base Systems
GOLDEN EGGS Visuals, Helsinki

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rx2620 2P

Integrity rx2620-2 MSA1000 Cluster



-A Picture talks all Global languages
 -A Picture is worth of thousand words
 -A Picture makes planning comfortable

Rack and pedestal mounting options

- 1 A6939B Field rack kit for 19" wide cabinet
- 1 A6939AZ Factory integration of system in cabinet
- 1 A6940B Pedestal server mounting kit

OpenVMS Operating System

- 2 BA397AC HP VMS I64 BOE PPL LTU Max4 Sockt w/Sys
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- 2 BA360AC HP Disk File Opt VMS I64 PPL LTU
- 1 BA421AA HP Volume Shadowing VMS I64 Media
- 2 BA413AC HP Volume Shadowing VMS I64 PPL LTU

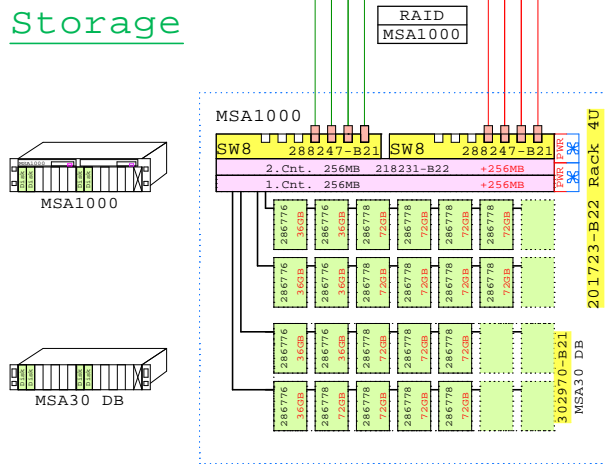
For Golden Eggs:
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<http://www.WindowsHPC.org>
<http://www.OpenVMS.org>

When this diagram has supported your planning process, please let me know. Your comments are appreciated.
 Matti.Patari@Kolumbus.Fi GE-Architect.

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		Matti.Patari@Kolumbus.fi
Integrity rx2620 MSA1000 Cluster		
GOLDEN EGGS Visuals, Helsinki		

Storage



Parts list for One Server, Mem4GB, Left

Part Number	Qty	Description
1	AB331A	1 HP rx2620 1P 1600MHz-6MB 0GB
1.1	A6826A	2 PCI-X 2Gb/s 2-ch FibreChan Lin OVMS
1.2	A6874A	1 2nd Power supply rx2600
1.3	A9803A	1 rx2620 Management Option, NIC VGA
1.4	A9896A	2 36GB 15000r U320 disk rx2600
1.5	A9919A	1 DVD-ROM rx2600
1.6	AB396A	2 Memory HP rx2620 2GB DDR 4x512MB

Parts list for One Server, Mem24GB, Right

Part Number	Qty	Description
1	AB331A	1 HP rx2620 1P 1600MHz-6MB 0GB
1.1	A6825A	1 1000Base-TX Gigabit copper HP-UX
1.2	A6826A	2 PCI-X 2Gb/s 2-ch FibreChan Lin OVMS
1.3	A6874A	1 2nd Power supply rx2600
1.4	A9803A	1 rx2620 Management Option, NIC VGA
1.5	A9898A	3 146GB 1000r U320 disk rx2600
1.6	A9919A	1 DVD-ROM rx2600
1.7	AB228A	3 Memory HP rx2620 8GB DDR 4x2GB
1.8	AB334A	1 1.6GHz-6MB Itanium2 Processor rx2620

Parts list for the Shared Storage

Part Number	Qty	Description
1	201723-B22	1 MSA1000 RAID Array 256MB Rack 4U
1.1	218231-B22	1 MSA1000 Redundant Controller 256MB
1.1.1	254786-B21	1 256MB cache module for Smart Array cntrl
1.2	254786-B21	1 256MB cache module for Smart Array cntrl
1.3	286776-B22	4 36GB 15000r U320 disk 1"
1.4	286778-B22	8 72.8GB 15000r U320 disk 1"
1.5	288247-B21	2 MSA1000 SAV Switch 2/8
1.6	302970-B21	1 MSA30 Dual Busse Ultra320 7+7 1"
1.6.1	286776-B22	3 36GB 15000r U320 disk 1"
1.6.2	286778-B22	7 72.8GB 15000r U320 disk 1"

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