Prioritized Server and VM Restoration Guide

Servers and VMs by Priority Order

This report provides a prioritized list of servers and vms for restoration after a large scale failure event.

Attributes _impact* are calculated.

Attributes priority and utility are explicitly set.

Priority 1 vm oid25271

Priority 1 vm oid25271

location
_impact.count   676
_impact.priority 1
_impact.utility   600

locates

server
_impact.count   669
_impact.priority 1
_impact.utility   600

hosts

vm
_impact.count   14
_impact.priority 1
_impact.utility   500

app
priority   1
utility   500
_impact.count   2
_impact.priority 1
_impact.utility   500

needs   needs   dmaps   dmaps   mounts   mounts   mounts   needs

Blue outline is prioritized host, yellow outline is reason for priority. Intermediate objects are collapsed to reduce visual complexity.

Thu Jul 25 19:10:18 2024 UTC
Branch dc2

Schematix

Priority 1 vm oid127142

Priority 1 vm oid127142

location
_impact.count   142
_impact.priority 1
_impact.utility   600

locates
→ 3

server
_impact.count   141
_impact.priority 1
_impact.utility   600

hosts
→ 4

vm
_impact.count   120
_impact.priority 1
_impact.utility   600

needs   mounts   mounts

hats

dmaps

needs

1 →   → 2
app
priority   2
utility   100
_impact.count   2
_impact.priority 2
_impact.utility   100

dmaps

1 →
app
priority   1
utility   500
_impact.count   2
_impact.priority 1
_impact.utility   500

needs   dmaps

needs

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Branch dc2

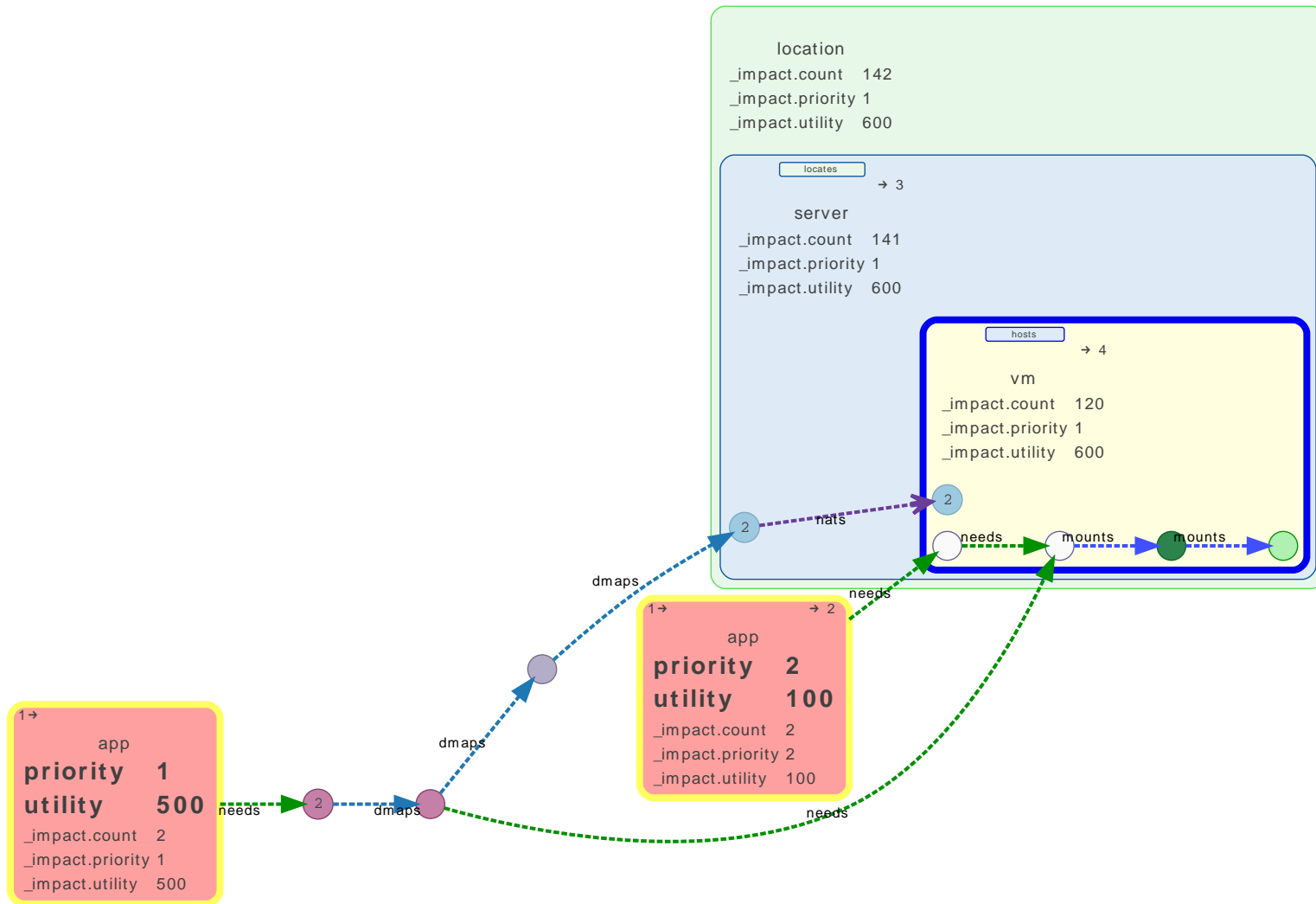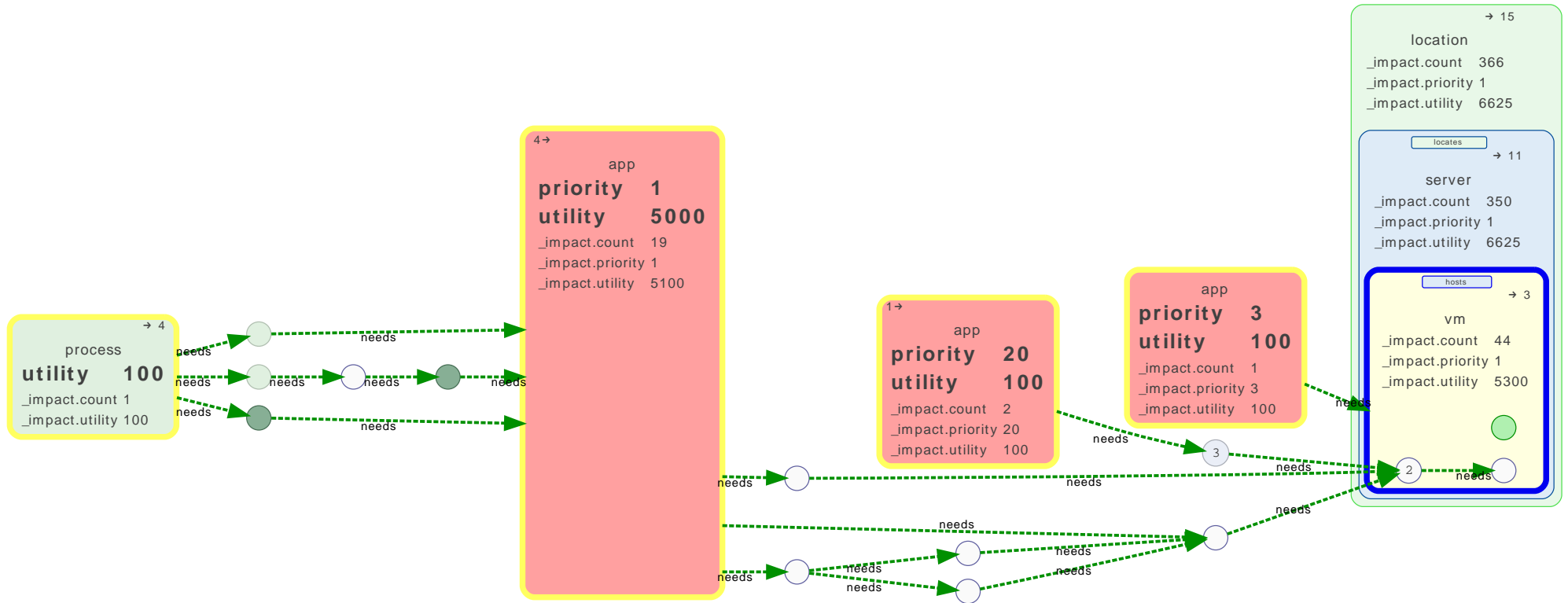Schematix

Priority 1 vm oid27492

Priority 1 vm oid27492

Blue outline is prioritized host, yellow outline is reason for priority. Intermediate objects are collapsed to reduce visual complexity.

Schematix

Priority 1 vm oid24699

Priority 1 vm oid24699


```
process
utility    100
_impact.count 1
_impact.utility 100
→ 4
```

```
app
priority   1
utility    5000
_impact.count  19
_impact.priority 1
_impact.utility  5100
4→
```

```
app
priority   20
utility    100
_impact.count  2
_impact.priority 20
_impact.utility  100
1→
```

```
location
_impact.count   366
_impact.priority 1
_impact.utility  6625
→ 15
```

```
locates
server
_impact.count   350
_impact.priority 1
_impact.utility  6625
→ 9
```

```
hosts
vm
_impact.count   49
_impact.priority 1
_impact.utility  5200
```

needs, listens, hosts

Blue outline is prioritized host, yellow outline is reason for priority. Intermediate objects are collapsed to reduce visual complexity.

Schematix

Priority 1 vm oid24103

Priority 1 vm oid24103

process
utility   100
_impact.count 1
_impact.utility 100

app
priority   10
utility   25
_impact.count   6
_impact.priority 10
_impact.utility   125

app
priority   1
utility   100
_impact.count   4
_impact.priority 1
_impact.utility   100

app
priority   5
utility   100
_impact.count 1
_impact.priority 5
_impact.utility   100

app
priority   1
utility   500
_impact.count   2
_impact.priority 1
_impact.utility   500

app
priority   2
utility   100
_impact.count   2
_impact.priority 2
_impact.utility   100

app
priority   10
utility   100
_impact.count   1
_impact.priority 10
_impact.utility   100

app
priority   5
utility   200
_impact.count   1
_impact.priority 5
_impact.utility   200

location
_impact.count   366
_impact.priority 1
_impact.utility   6625

server
_impact.count   350
_impact.priority 1
_impact.utility   6625

vm
_impact.count   201
_impact.priority 1
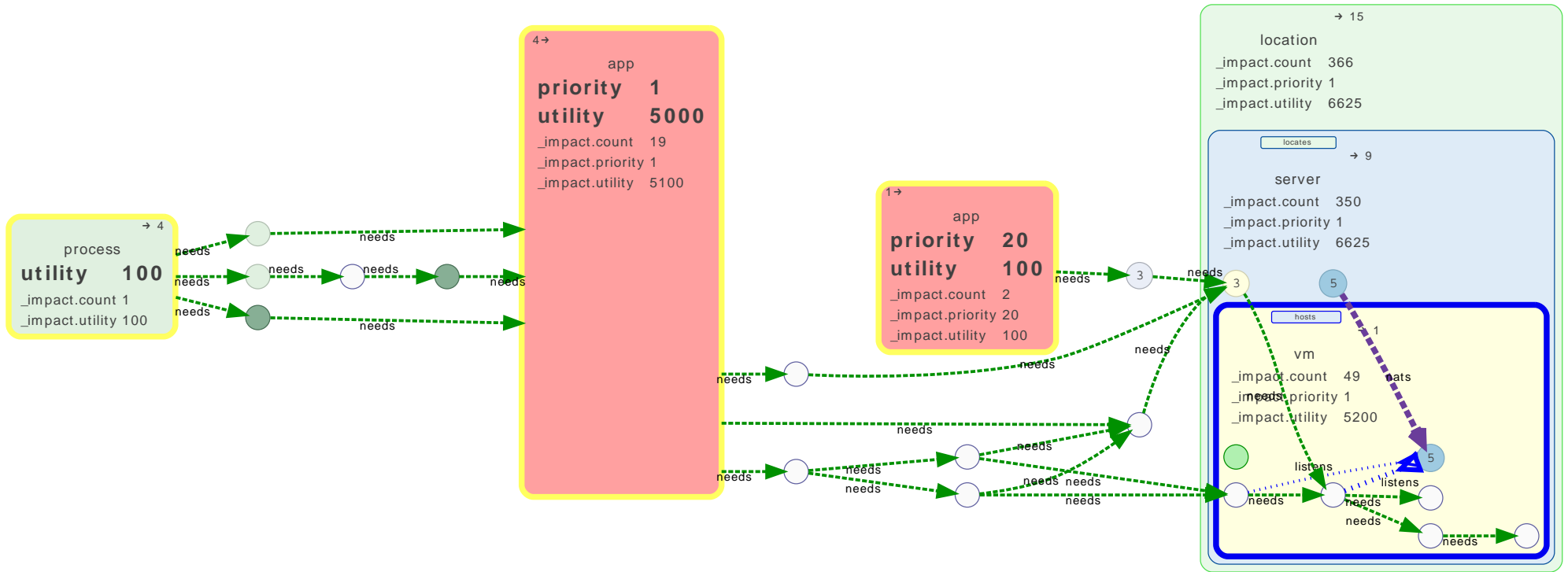_impact.utility   1225

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Branch dc2

Schematix

Priority 1 server oid127130

Priority 1 server oid127130

location
_impact.count   142
_impact.priority 1
_impact.utility   600

locates
→ 2

server
_impact.count   141
_impact.priority 1
_impact.utility   600

1 →

app
priority   1
utility   500
_impact.count   2
_impact.priority 1
_impact.utility   500

needs

dmaps

dmaps

dmaps

2

needs

nats

7

2

1 →   → 2

app
priority   2
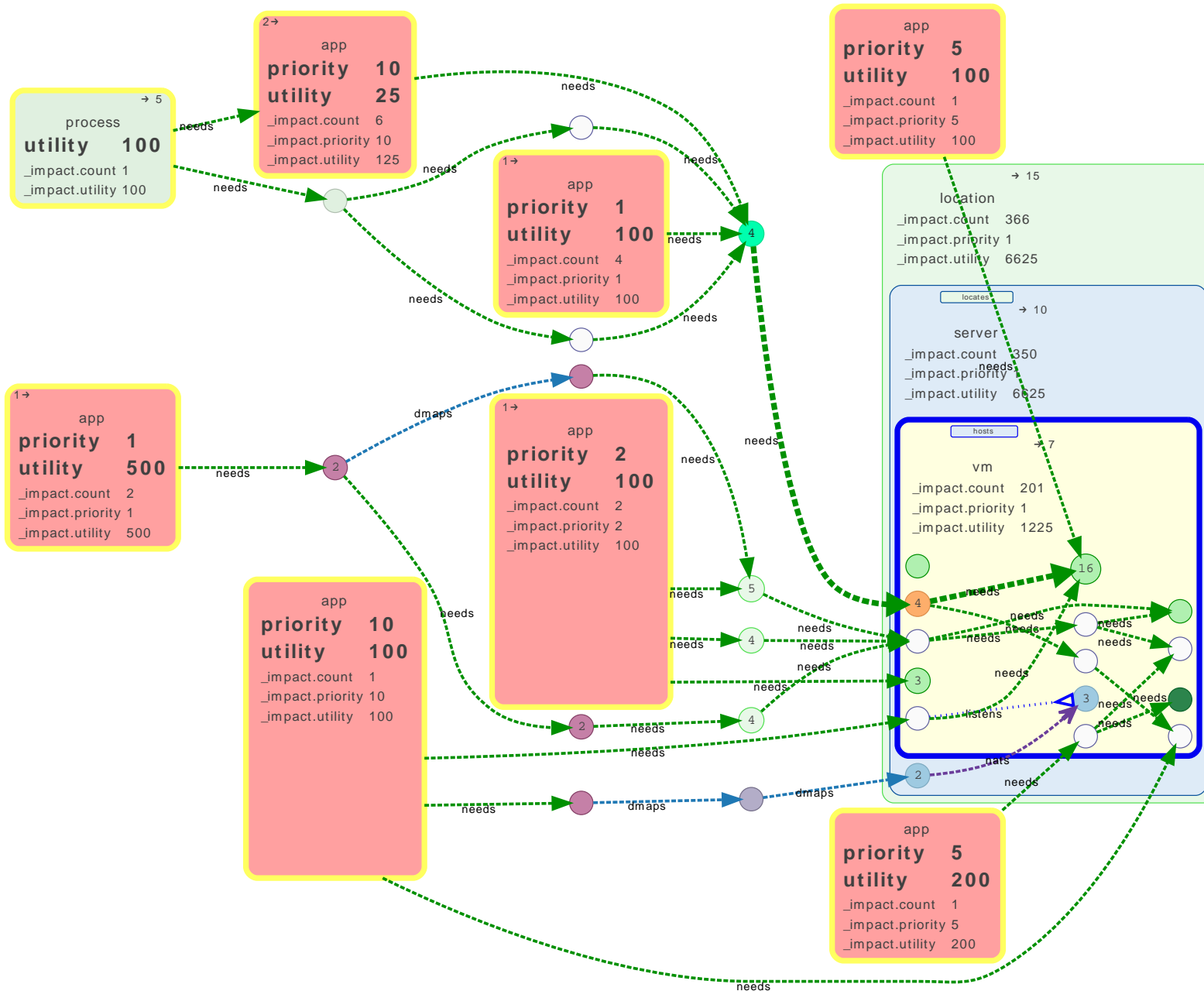**utility   100**
_impact.count   2
_impact.priority 2
_impact.utility   100

needs

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Branch dc2

Schematix

Priority 1 server oid25390

Priority 1 server oid25390

→ 2

location
_impact.count   676
_impact.priority 1
_impact.utility   600

locates

2→   → 8

server
_impact.count   669
_impact.priority 1
_impact.utility   600

1→

app
priority   1
utility   500
_impact.count   2
_impact.priority 1
_impact.utility   500

needs

needs

dmaps

dmaps

→ 2

app
priority   10
utility   100
_impact.count   1
_impact.priority 10
_impact.utility   100

needs

dmaps

dmaps

needs

nats

mounts

mounts

mounts

mounts

mounts

mounts

mounts

Blue outline is prioritized host, yellow outline is reason for priority. Intermediate objects are collapsed to reduce visual complexity.

Thu Jul 25 19:10:18 2024 UTC
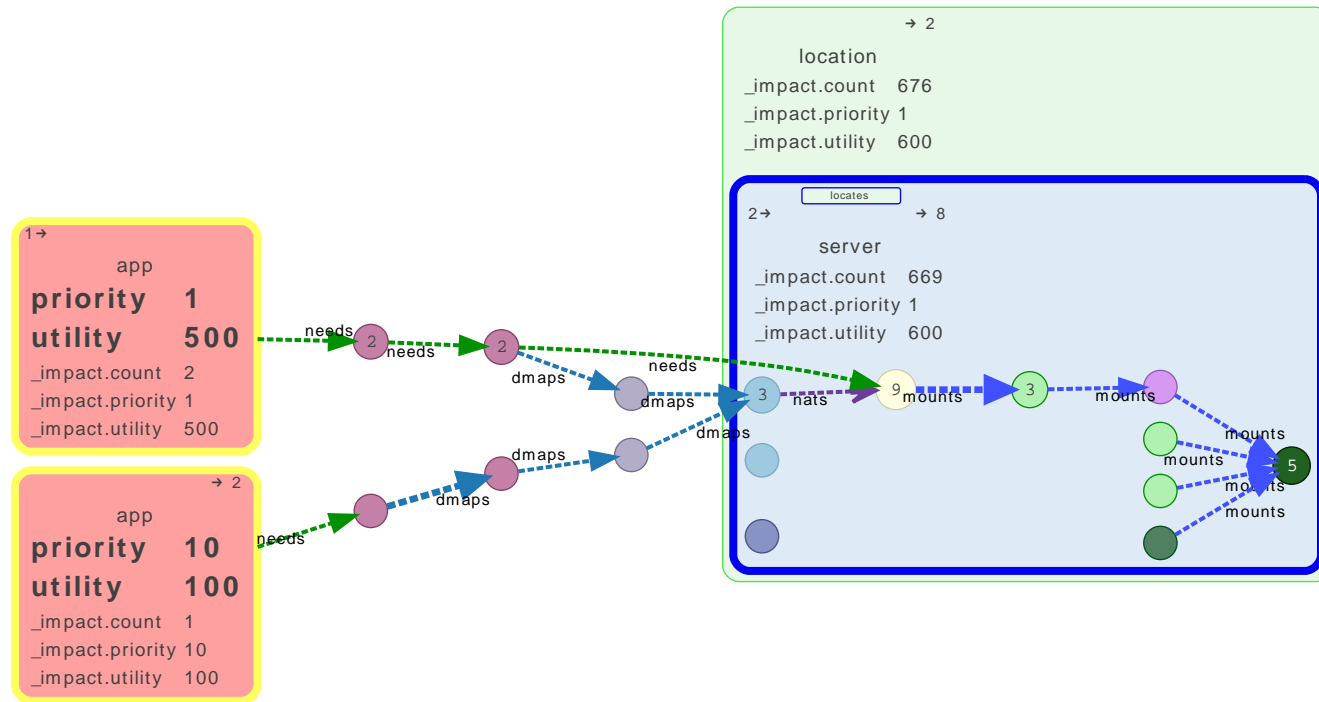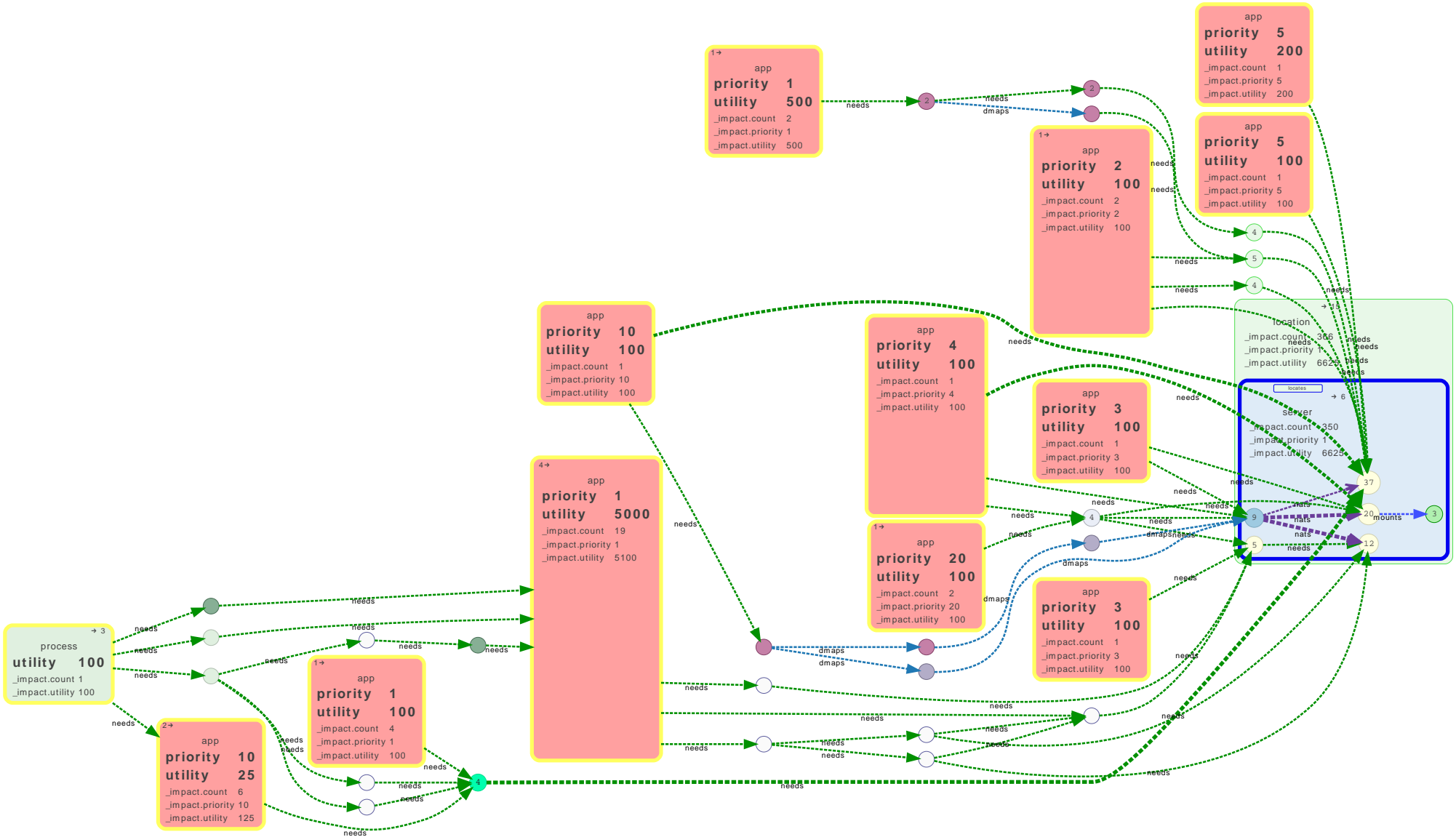Branch dc2

Schematix

Priority 1 server oid24485

Priority 1 server oid24485

app	
priority	**5**
utility	**200**
_impact.count	1
_impact.priority	5
_impact.utility	200

app	
priority	**1**
utility	**500**
_impact.count	2
_impact.priority	1
_impact.utility	500

app	
priority	**5**
utility	**100**
_impact.count	1
_impact.priority	5
_impact.utility	100

app	
priority	**2**
utility	**100**
_impact.count	2
_impact.priority	2
_impact.utility	100

app	
priority	**10**
utility	**100**
_impact.count	1
_impact.priority	10
_impact.utility	100

app	
priority	**4**
utility	**100**
_impact.count	1
_impact.priority	4
_impact.utility	100

app	
priority	**3**
utility	**100**
_impact.count	1
_impact.priority	3
_impact.utility	100

location	
_impact.count	366
_impact.priority	1
_impact.utility	6625

app	
priority	**1**
utility	**5000**
_impact.count	19
_impact.priority	1
_impact.utility	5100

server	
_impact.count	350
_impact.priority	1
_impact.utility	6625

app	
priority	**20**
utility	**100**
_impact.count	2
_impact.priority	20
_impact.utility	100

app	
priority	**3**
utility	**100**
_impact.count	1
_impact.priority	3
_impact.utility	100

process	
utility	**100**
_impact.count	1
_impact.utility	100

app	
priority	**1**
utility	**100**
_impact.count	4
_impact.priority	1
_impact.utility	100

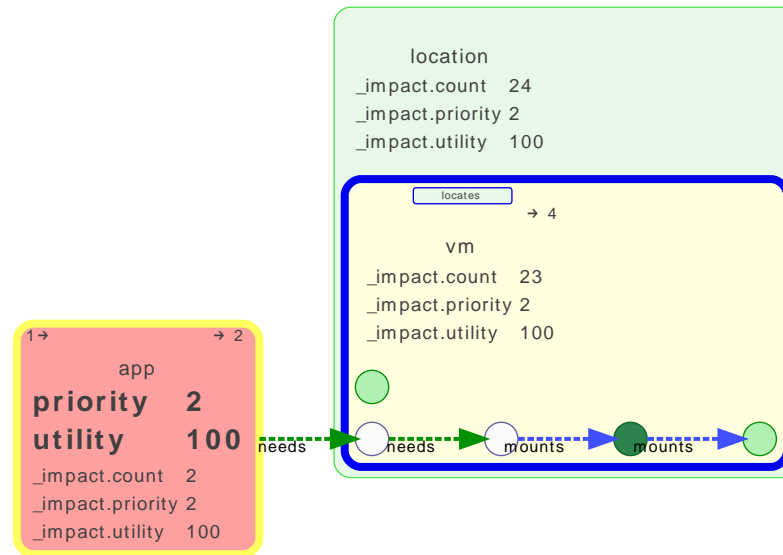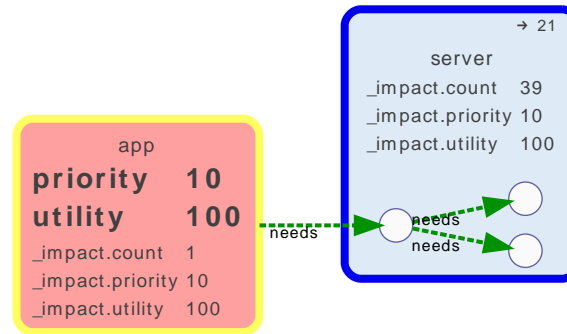| app	
priority	**10**
utility	**25**
_impact.count	6
_impact.priority	10
_impact.utility	125

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Branch dc2

Schematix

Priority 2 vm oid127836

Priority 2 vm oid127836

location
_impact.count   24
_impact.priority 2
_impact.utility   100

locates
→ 4

vm
_impact.count   23
_impact.priority 2
_impact.utility   100

1 →   → 2

app
priority   2
utility   100
_impact.count   2
_impact.priority 2
_impact.utility   100

needs   needs   mounts   mounts
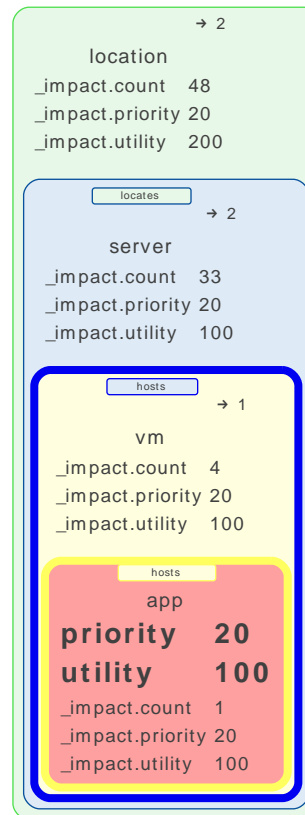
Blue outline is prioritized host, yellow outline is reason for priority. Intermediate objects are collapsed to reduce visual complexity.

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Branch dc2

Schematix

Priority 3 vm oid24820

Priority 3 vm oid24820

→ 15

location
_impact.count   366
_impact.priority 1
_impact.utility   6625

locates

→ 10

server
_impact.count   350
_impact.priority 1
_impact.utility   6625

hosts

→ 1

vm
_impact.count   25
_impact.priority 3
_impact.utility   200

app
priority   4
utility   100
_impact.count   1
_impact.priority 4
_impact.utility   100

app
priority   3
utility   100
_impact.count   1
_impact.priority 3
_impact.utility   100

Blue outline is prioritized host, yellow outline is reason for priority. Intermediate objects are collapsed to reduce visual complexity.

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Priority 10 server oid25231

Priority 10 server oid25231

Blue outline is prioritized host, yellow outline is reason for priority. Intermediate objects are collapsed to reduce visual complexity.

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Branch dc2

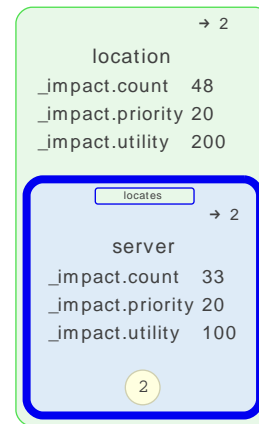*Schematix*

Priority 20 vm oid27828

Priority 20 vm oid27828

Blue outline is prioritized host, yellow outline is reason for priority. Intermediate objects are collapsed to reduce visual complexity.

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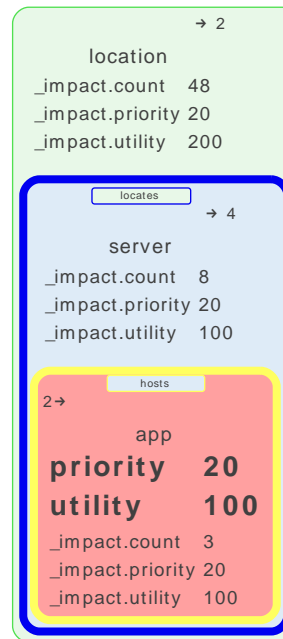Schematix

Priority 20 server oid25033

Priority 20 server oid25033

Blue outline is prioritized host, yellow outline is reason for priority. Intermediate objects are collapsed to reduce visual complexity.

Priority 20 server oid24558

Blue outline is prioritized host, yellow outline is reason for priority. Intermediate objects are collapsed to reduce visual complexity.

Unprioritized Hosts

These hosts have no calculated prioritization because they are not a dependency for any prioritized object. In other words, none of the objects that these hosts support, either directly or indirectly, have an explicit priority attribute set to a number.

Hosts with no prioritization

1→ →8 vm _impact.count 14 _impact.utility 0	1→ →14 vm _impact.count 16 _impact.utility 0	1→ →10 vm _impact.count 26 _impact.utility 0	1→ →8 server _impact.count 52 _impact.utility 0	1→ →1 vm _impact.count 3 _impact.utility 0
1→ →1 vm _impact.count 3 _impact.utility 0	1→ →2 vm _impact.count 4 _impact.utility 0	1→ →6 vm _impact.count 8 _impact.utility 0	1→ →1 vm _impact.count 3 _impact.utility 0	1→ →2 vm _impact.count 5 _impact.utility 0
1→ →3 vm _impact.count 4 _impact.utility 0	1→ →1 vm _impact.count 2 _impact.utility 0	1→ →1 vm _impact.count 2 _impact.utility 0	1→ →3 server _impact.count 6 _impact.utility 0	1→ →5 server _impact.count 9 _impact.utility 0
1→ →1 server _impact.count 6 _impact.utility 0	1→ →3 server _impact.count 9 _impact.utility 0	1→ server _impact.count 1 _impact.utility 0	server _impact.count 1 _impact.utility 0	

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