

Instances

New York 9-1

London 9-2

Toronto 8-3

Toronto 8-1

Toronto 8-2

Tokyo 8-4

Windows 2019-1

Tokyo 8-3

London 8-1

Tokyo 8-2

Windows 2019-2

New York 9-2

Tokyo 8-1

Instances

New York 9-1

London 9-2

Toronto 8-3

Toronto 8-1

Toronto 8-2

Tokyo 8-4

Windows 2019-1

Tokyo 8-3

London 8-1

Tokyo 8-2

Windows 2019-2

New York 9-2

Tokyo 8-1

Some instances should have the exact same versions of RPMs

Instances

New York 9-1

London 9-2

Toronto 8-3

Toronto 8-1

Toronto 8-2

Tokyo 8-4

Windows 2019-1

Tokyo 8-3

London 8-1

Tokyo 8-2

Windows 2019-2

New York 9-2

Tokyo 8-1

the common criteria in this example
is the name of the instance

The same instances in groups

Tokyo 8-1

Tokyo 8-2

Tokyo 8-3

Tokyo 8-4

Toronto 8-1

Toronto 8-2

Toronto 8-3

New York 9-1

New York 9-2

London 9-1

London 9-2

OS Management Managed Instance Groups

Tokyo8-1
Tokyo8-2
Tokyo8-3
Tokyo8-4

OracleLinux8_ManagedInstanceGroup1

Toronto8-1
Toronto8-2
Toronto8-3

OracleLinux8_ManagedInstanceGroup2

New York 9-1
New York 9-2

OracleLinux9_ManagedInstanceGroup1

London 9-1
London 9-2

OracleLinux9_ManagedInstanceGroup2


OCI OS Management

yum repolist -v

OS Management Managed Instance Groups

OracleLinux8_ManagedInstanceGroup1

Tokyo8-1
Tokyo8-2
Tokyo8-3
Tokyo8-4

OracleLinux8_ManagedInstanceGroup2

Toronto8-1
Toronto8-2
Toronto8-3

OracleLinux9_ManagedInstanceGroup1

New York 9-1
New York 9-2

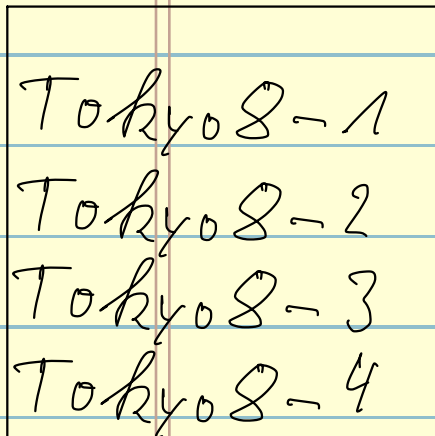
OracleLinux9_ManagedInstanceGroup2

London 9-1
London 9-2

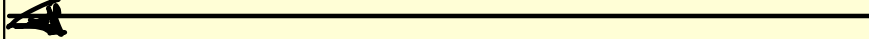
↗ can't get updates, software sources missing

Software Sources and Golden Instances

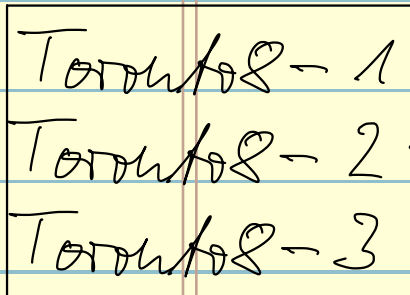
OracleLinux8_ManagedInstanceGroup1



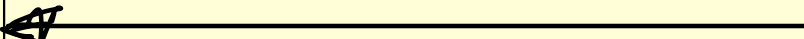
Software Source 1



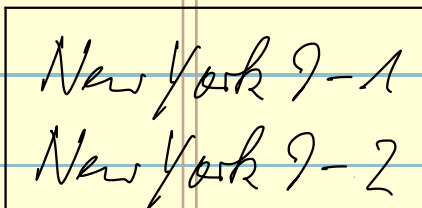
OracleLinux8_ManagedInstanceGroup2



Software Source 2



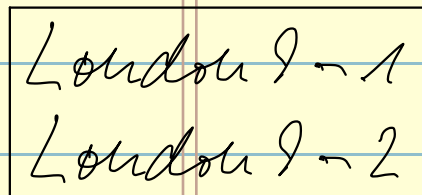
OracleLinux9_ManagedInstanceGroup1



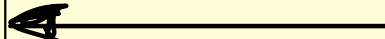
Software Source 3



OracleLinux9_ManagedInstanceGroup2



Software Source 4



OracleLinux 9

OracleLinux 9

OracleLinux 8

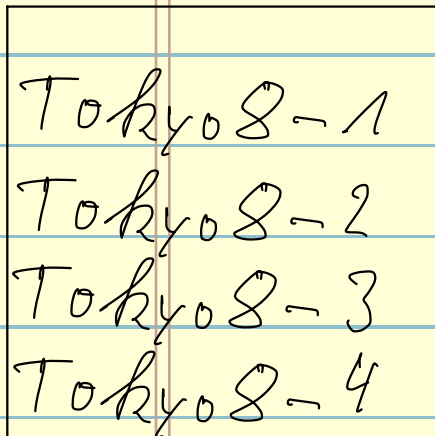
OracleLinux 8

managed instances

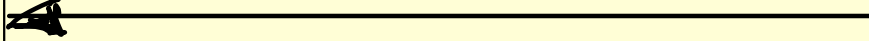
unmanaged instances
(golden instances)

Step 1: Prepare Golden Instance

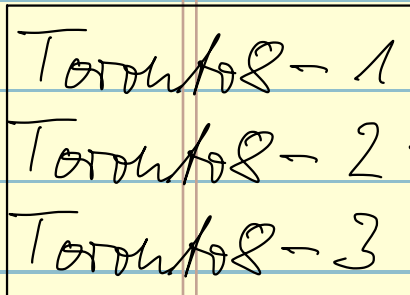
OracleLinux8_ManagedInstanceGroup1



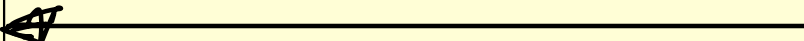
Software Source 1



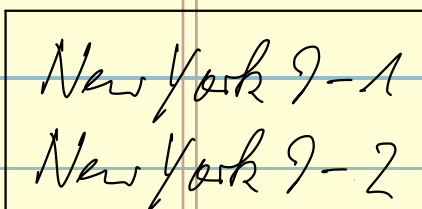
OracleLinux8_ManagedInstanceGroup2



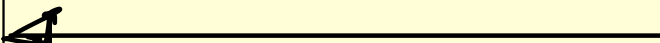
Software Source 2



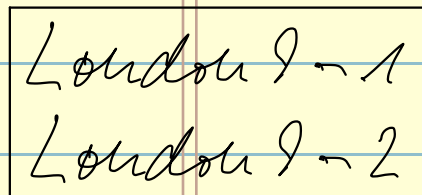
OracleLinux9_ManagedInstanceGroup1



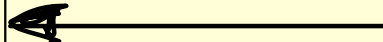
Software Source 3



OracleLinux9_ManagedInstanceGroup2



Software Source 4



OracleLinux 9

OracleLinux 9

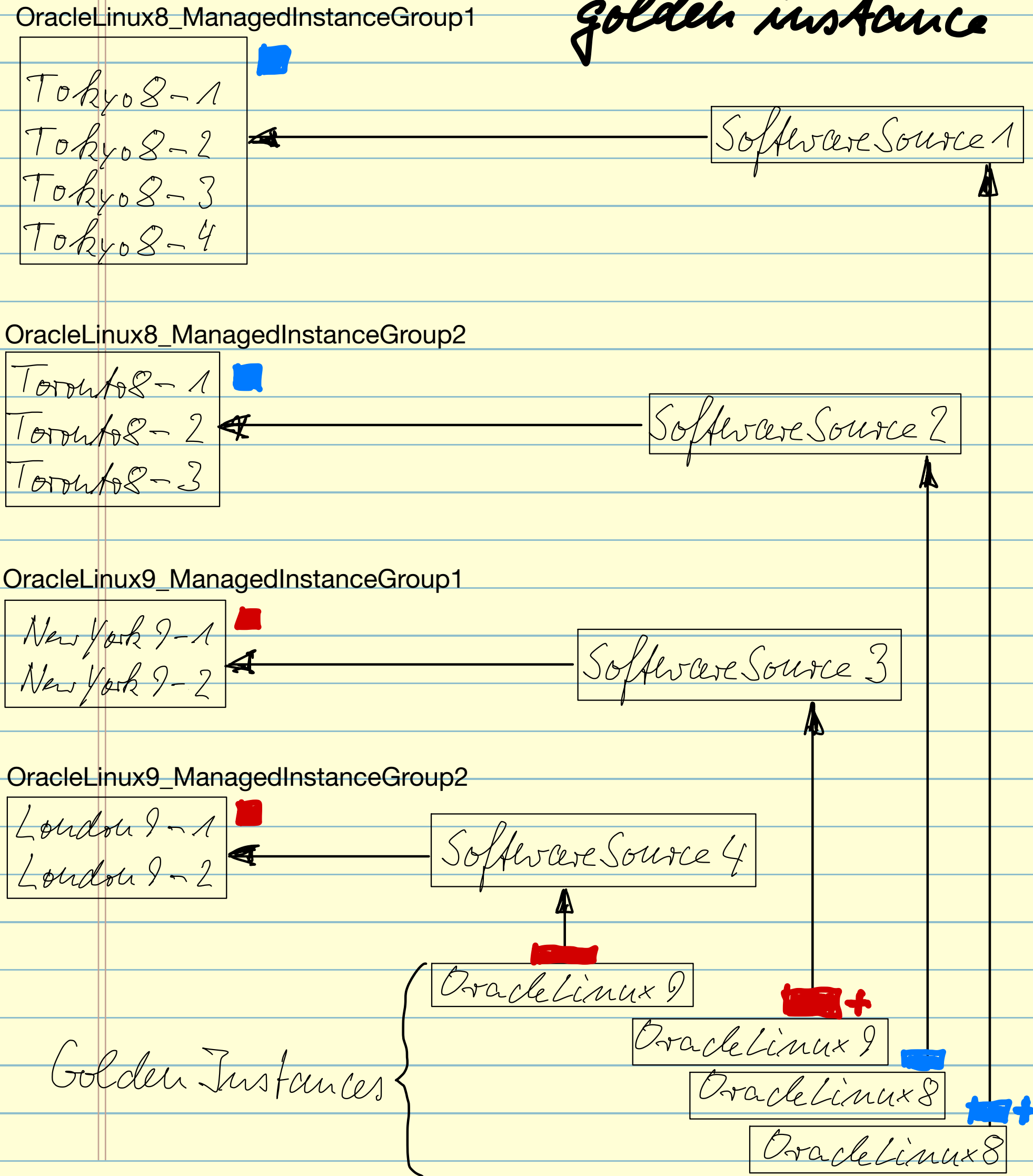
OracleLinux 8

OracleLinux 8

Golden Instances {



Step 2: Collect package list from golden instance



Step 3: Write package list to software source

OracleLinux8_ManagedInstanceGroup1

Tokyo8-1
Tokyo8-2
Tokyo8-3
Tokyo8-4

Software Source 1

OracleLinux8_ManagedInstanceGroup2

Toronto8-1
Toronto8-2
Toronto8-3

Software Source 2

OracleLinux9_ManagedInstanceGroup1

New York 9-1
New York 9-2

Software Source 3

OracleLinux9_ManagedInstanceGroup2

London 9-1
London 9-2

Software Source 4

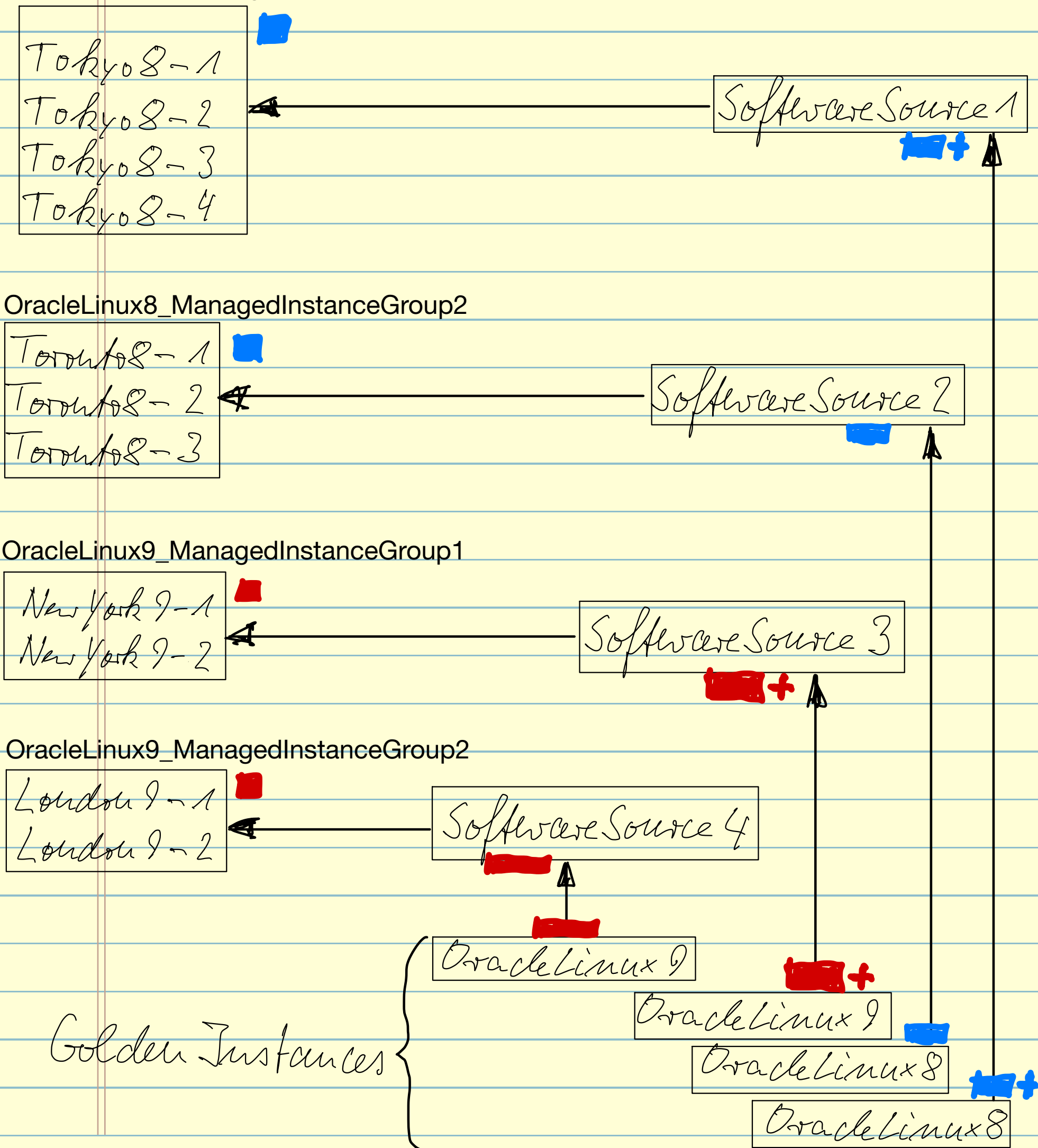
Golden Instances

OracleLinux 9

OracleLinux 9

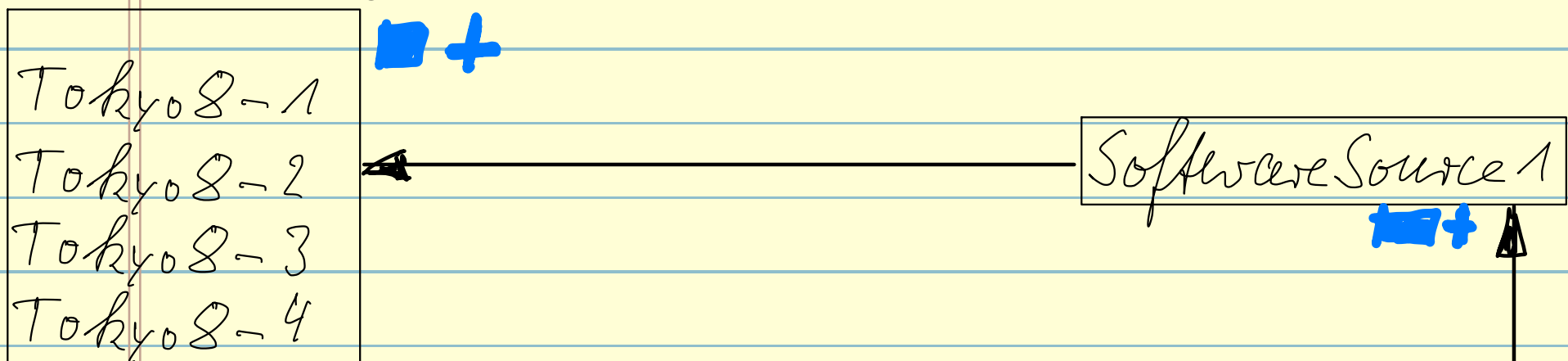
OracleLinux 8

OracleLinux 8

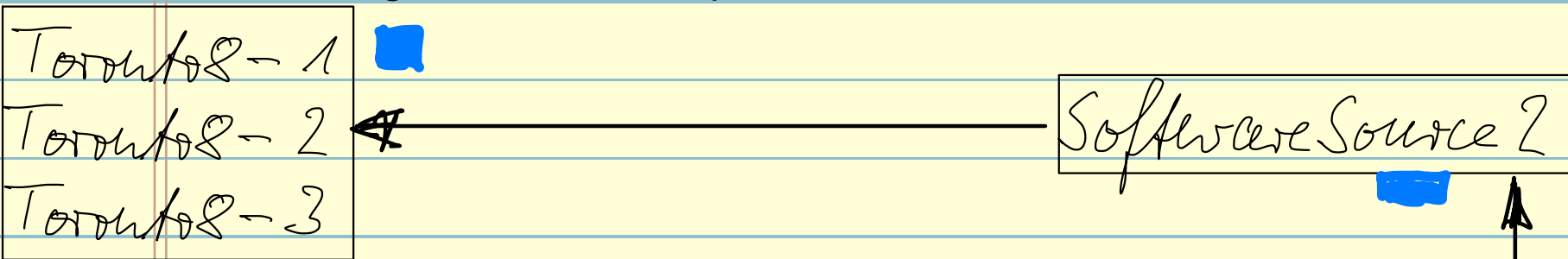


Step 4: Update managed instances

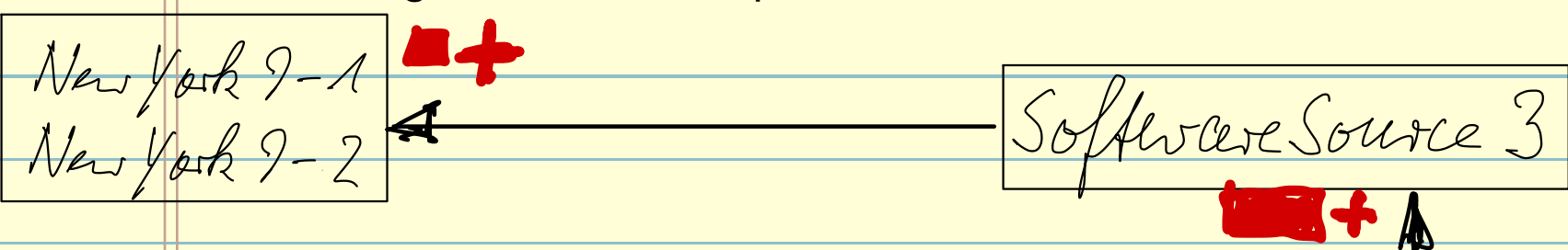
OracleLinux8_ManagedInstanceGroup1



OracleLinux8_ManagedInstanceGroup2



OracleLinux9_ManagedInstanceGroup1



OracleLinux9_ManagedInstanceGroup2

