What Servers to Cycle When

**From Radnet\_wiki**

*This document is designed to serve as a reference guide to associate servers to cycle after changes. In no way is this complete sever reference and additional items may be omitted. Please refer to CMSG’s for further documented support as needed.*

Note: crmtest 6024 is not a server but a Back-end command run at the OS screen that will cycle/ refresh a particular codeset.

|  |  |
| --- | --- |
| **Action Taken** | [[edit](http://wiki.cerner.com/radnet/index.php?title=What_Servers_to_Cycle_When&action=edit&section=1)]  Server(s) to Cycle |
| **CARENET/ORDERS:** |  |
| Create or modify Order Entry Formats | ORM Format Server 100 ORM Order Write Synch 101 ORM Order Asynch 104 |
| Add an orderable to Order Catalog | Crmtest 6024 200 ORM Order Write Synch 101 ORM Order Asynch 104 |
| DCPTools>ReqTool Add a routing for requisition or consent forms | CPM Script Batch Private 57 (all instances) DCP Output |
| Build Task Types | DCP Task Server DCP Output |
| Build New Tasks | DCP Task Server DCP Output DCP Task Query Clinical Event Servers |
| Create new order/task or task/form relationships or modify existing ones | DCP Task Server DCP Task Output DCP Task Order Asynch |
| Create, Modify a provider group | None |
| Modify any code set that is part of an OEF | DCP Task Server Crmtest 6024 xxx (x= the codeset where the changes were made) |
| Modify code sets 6000 and 6026 to allow task completion to trigger order completion | DCP Task Server ORM Order Write Synch 101 ORM Order Write Asynch 104 Crmtest 6024 6000 Crmtest 6024 6026 |
| Nomenclature Tool | None |
| Create/ Modify PowerForms | DCP Task Server DCP Output |
| Create/ Modify DTAs | CPM Script Cache |
| Create/ Modify event codes/ event sets | Clinical Event Server 200 |
| Adding ATRs | CPM Script Batch Private 57 (all instances) |
| Adding requisition or report CCL scripts | CPM Script Batch Private 57 (all instances) DCP Output 106 (all instances) |
| Create Care Sets | ORM Order Write Synch 101 ORM Order Asynch 104 |
| Create/ Modify Clinical equations | None |
| Set headings for clinical documents | None |
| Reference Text | None |
| Provider Group | None |
|  |  |
| **PHARMNET:** | **Note 625 and 626 should always be cycled at the same time.** |
| Servers that MUST be running for PharmNet to function: (if changes aren’t seen during build, cycle these servers) | Medication Dispense and Dose 625 Medication Fill/ Report 626 Pharmacy Order Server 630 Pharmacy Queue Server 601 Pharmacy Utility Server 645 Entity Lock Server 59 |
| Modify frequencies | Crmtest 6024 4003 Medication Dispense and Dose 625 Medication Fill Report 626 |
| Modify Units of Measure | Crmtest 6024 54 |
| Changes to unit based cabinet parameter | Pharmacy Orders Server 630 |
| Changes to queue preferences | Pharmacy Queue Server 601 |
| Changes to pharmacy billing preference | Medication Dispense and Dose 625 Medication Fill/ Report 626 CS Asynch 54 |
| Installing new output code (labels MARs) | Crmtest 6024 4039 (if values modified in code set 4039) CPM Script Asynch 54 Medication Dispense and Dose 625 Medication Fill Report 626 |
| **SURGINET** |  |
| Create or modify Order Entry Formats | ORM Format Server |
| Create/ Modify DTAs | CPM Script Cache |
| CRMtest 6024 (refresh code sets) | Code Sets include (14003, 14036, 14039, 14258, 10170,1005xx) |
| Modify any Scheduling Flex Rules(Notifications, Slots, Guidelines) | Scheduling Flex Server |
| Modify Scheduling Key Chains/Locks | Scheduling Security Server |
| Add an orderable to Order Catalog | Order Write Synch and Order Write Asynch |
| **CLINICAL REPORTING** |  |
| After downtime | RRD Dispatch RRD Monitor |
| Before loading the Event Set Hierarchy | Bring down the Chart Server |
| **CHARGE SERVICES** |  |
| After any Changes are made using CSPricingtool, CSBatchChargeEntry, CSChargeViewer, CSMiscSetup | CS Charging Async Server CS Charging Sync Server |
| **ESM - SCHEDULING** |  |
| Modify code sets within the accept format fields or maintenance reasons | Refresh the specific code set number listed on the accept format tab of the spreadsheets, CRMtest 6024 (refresh code sets) |
| Change to accept or order format | ORM Format Server. Current code level does this for you when you close out of tool. |
| Modify any Scheduling Flex Rules(Request Lists, Slots, Guidelines, Preps, etc) | Scheduling Flex Server |
| Modify Scheduling Key Chains/Locks | Scheduling Security Server |
| If interactions are added at a later date and time and modifications are made to those. | Scheduling Sequencing Server |
| **PROFILE** |  |
| Adding/Modifying Rules | CPM Application Authorization – Wait for server cache to auto cycle - Do NOT cycle this server yourself. The standard default auto refresh setting is 30 minutes; however, the "refreshdelay" server property can be updated to 10 minutes so that the wait time is less if required. CPM\_PROCESS EKS ASYNC\_02 (or the appropriate rules server that was set up in the Expert System Tool [ExpertSysTool**.**exe]). |
| Ops Jobs: After you receiving new code | CPM Batch Script |
| After populating the HIM Event Allocation table | CPM Process CPM Application Authorization – Wait for server cache to auto cycle - Do NOT cycle this server yourself. The standard default auto cache refresh setting is 30 minutes; however, the "refreshdelay" server property can be updated to 10 minutes so that the wait time is less if required. |
| **FIRSTNET** |  |
| If changes to filters and columns do not take effect immediately | FRN Tracking View Server |
| **CORE** |  |
| Event Codes – additions/updates | Clinical Event Server (200) |
| Adding/Modifying Inbound (ESI) aliases for Orderables or Results – manually or via EC upload | CPM ESI Server (250) |
| Loading the Event Set Hierarchy (Codes and Sets); do NOT need to do this after an unload | *BEFORE the load stop…* Chart Servers CPM ESI server (250) *AFTER the load cycle…* Clinical Event Server (200) Clinical Event-Batch Server (209) *START up the…* Chart Servers and CPM ESI Server *RUN these commands in the backend…* Crmtest 6024 72 Crmtest 6024 93 |
| After any changes in taskaccess.exe - granting/revoking tasks | CPM Application Authorization – Wait for server cache to auto cycle - Do NOT cycle this server yourself. The standard default auto refresh setting is 30 minutes; however, the "refreshdelay" server property can be updated to 10 minutes so that the wait time is less if required. |
| After making any changes with "Maintain Positions" in hnauser.exe | CPM Application Authorization – Wait for server cache to auto cycle - Do NOT cycle this server yourself. The standard default auto refresh setting is 30 minutes; however, the "refreshdelay" server property can be updated to 10 minutes so that the wait time is less if required. |
| After adding a new position in CoreCodeBuilder | Crmtest 6024 88 |
| After creating or generating location aliases | ESI Server (258) CRMTEST 6024 220 on all nodes; DO NOT cycle CPM Code Cache Manager (52); The CPM Code Cache server automatically checks periodically for updates based on server property settings. |
| Change to Code Set 73 - Contributor Source | ESI Server (258) CRMTEST 6024 73 on all nodes, DO NOT cycle CPM Code Cache Manager (52); The CPM Code Cache server automatically checks periodically for updates based on server property settings. |
| **ERM - Registration Management** |  |
| Modifying or adding to/removing from code set | CRMTEST 6024 XXX (xxx = code set number) |
| Creating a UDF | All CPM Script PM Reg PM Transaction PM Utility |
| Location Changes | PM Utility |
| Changes to Documents or document routing | All CPM Script PM Reg PM Transaction PM Utility |
| General Registration troubleshooting | PM Reg PM Transaction PM Utility  Servers to cycle  - CWX advise after making a change to SSN Mask formatting  37 AUTHORIZE 50 CPM APPLICATION AUTHORIZE                          51 CPM SCRIPT             52 CPM CODE CACHE MANAGER 55 CPM PROCESS            56 CPM SCRIPT BATCH       80 CPM SCRIPT CACHE       330 PM REG                331 PM UTILTIY            332 PM TRANSACTION        335 PM TRANS ASYNC 250 CPM ESI SERVER |
| **PATHNET – Global** |  |
| See Orders tasks in the CareNet section above |  |
| Modifications in DORC, COLLREQMAINT, or Routing | SCS Collection Server SCS Netting Server |
| Routing orders to instruments/benches | PathNet Resource Routing Server |
| OEF Prompt Tests | ORM Format Server (100) PathNet Result Order Posting Server (133) |
| Collection Routes | SCS Collections Server (132) |
| Accession Assignment Pools | SCS Netting Server (131) |
| Collection Priorities | SCS Netting Server (131) |
| Specimen Containers | SCS Netting Server (131) |
| Building Accession Site Prefixes | SCS Netting Server (131) |
| Building Service Resource Calendars | PathNet Resource Routing Server (130) |
| Work Routing - Assigning Service Resources | PathNet Resource Routing Server (130) |
| Get a New Instrument in the Laboratory | PathNet Resource Routing Server (130), MDI Server |
| Old Instrument that is No Longer in Use | PatNet Resource Routing Server (130) |
| Default Label Printers | SCS Netting Server (131) SCS Collections Server (132) |
| Modifications to Label Programs | CPM Script Cache Print Services Cache Manager System Print Services System Print Server (node specific) |
| **GENERAL LAB** |  |
| When new control types are added or an existing control type is modified. (However, no cycling of server is necessary when changes are made in DB QC Maintenance.) | CRMTEST 6024 1907 on all nodes, DO NOT cycle CPM Code Cache Manager (52); The CPM Code Cache server automatically checks periodically for updates based on server property settings. |
| When new manufacturers are added or an existing manufacturer is modified. (However, no cycling of server is necessary when changes are made in DB QC Maintenance.) | CRMTEST 6024 xxx on all nodes, DO NOT cycle CPM Code Cache Manager (52). (xxx = code set number); The CPM Code Cache server automatically checks periodically for updates based on server property settings. |
| Transfer List Temperatures | CRMTEST 6024 xxx on all nodes, DO NOT cycle CPM Code Cache Manager (52). (xxx = code set number); The CPM Code Cache server automatically checks periodically for updates based on server property settings. |
| Second Level Interpretations | Discern Expert Server (150) Discern Expert Server (151) Discern Expert Server (152) |
| Change the QC Schedule for Results | GLB Result (551) |
|  |  |
| **MICRO** |  |
| Modifying ANG | MIC Automatic No Growth Reporting (560) |
|  |  |
| **BLOOD BANK TRANSFUSION** |  |
| None specific to BBT; see Orders & PathNet Global sections above. |  |
|  |  |
| **ANATOMIC PATHOLOGY** |  |
| Build Coding Synonyms | Path Pathnet - AP Automatic Diagnostic Coder Server (141) Pathnet - AP Interactive Diagnostic Coder Server (142) Pathnet - AP Coding Cache Manger (144) |
| Build Internal Codes | Path Pathnet - AP Automatic Diagnostic Coder Server (141) Pathnet - AP Interactive Diagnostic Coder Server (142) Pathnet - AP Coding Cache Manger (144) |
|  |  |
| **OUTREACH** |  |
| None specific to Outreach; see Orders & PathNet Global sections above. |  |
|  |  |
| **RADNET** |  |
| Rad DB Tools - Add a procedure to the Mammography follow up group in Procedure Group Build | ORM Order Write Synch (101) ORM Order Write Asynch (104) ORM Order Write Synch For FSI (107) |
| Rad DB Tools - Changes to Pull List settings | CPM Async Script (54) |
| Rad DB Tools - Changes to Pull List Batch Operations Job settings | CPM Script Batch (56) |
| Rad DB Tools - Changes to Requisition Controls | CPM Async Script (54) CPM Script Batch (56) ORM Order Write Synch (101) ORM Order Write Asynch (104) |
| Rad DB Tools - Changes to Signature Line | CPM Process (55) CPM Process 001 (91) (if exists at site) |
| Radiology Patient Packet - Changes to the Patient Packet code (In most cases, cycling CPM Async Script is all that is needed. However, cycling the rest of these servers is recommended..) | CPM Async Script (54) CPM Script Batch (56) ORM Order Write Synch (101) ORM Order Write Asynch (104) |
| Changes to Service Resource Security (PPRServResAccess.exe) | CPM Service Resource Security (60) |
|  |  |
| **PRINTERS** |  |
| After building/modifying printers (Device Viewer) | System Print Server System Print Server (node specific) Print Services Cache Manager |