# Preference Center Application (Web Services)

# Configuration and Deployment Information

# Section 1

# File Systems

This section describes the important folders that will be used.

|  |  |  |
| --- | --- | --- |
| **Component** | **Location** | **Comments** |
| Application | /opt/IBM/application/prefcenter |  |
| EAR file | /opt/IBM/application/prefcenter/deployable | RestWebServices.ear |
| Log | /opt/IBM/application/prefcenter/logs | Logfile.log |
| Config (log4J) | /opt/IBM/application/prefcenter/config | Log4J.xml |
| DB2 jars | /opt/IBM/application/prefcenter/sqllib/java/ | db2jcc4.jar db2jcc.jar db2jcc\_license\_cu.jar db2policy.jar db2qgjava.jar db2umplugin.jar |

# WAS Global bindings

This section describes the application resource values/constants maintained by WebSphere [environment->naming->name space bindings]:

|  |  |  |  |
| --- | --- | --- | --- |
| **Resource** | **Lookup** | **Value** | **Comments** |
| Authority | epc/authority | aprefwdc01dev01:9080/api/preferencecenter | Used to construct Response URI for create requests. |
| Date Format | epc/date.format | yyyy-MM-dd | Configurable application wide date format. |
| DB Type | epc/db.type | DB2 | Database type. (DB2/ORACLE/MSSQL) |
| Envelope | epc/json.envelope.allow | true | Enable envelope feature. |
| Prefix | epc/prefix | /preferencecenter | Used to construct Response URI for create requests. |
| Pretty | epc/json.pretty.allow | true | Enable pretty JSON feature. |
| Scheme | epc/scheme | http | Used to construct Response URI for create requests:[http/https] |
| Sort | epc/json.sort.allow | true | Enable sort feature. |
| Metrics | epc/performance.allow | true | Enables recording performance metrics |

# Port Numbers

This section describes the firewall security port numbers that will be used.

|  |  |  |
| --- | --- | --- |
| **Port** | **Protocol** | **Comments** |
| 22 | ssh | Secure socket |
| 80 | http | Web |
| 443 | https | Secure Web |

# Server Information

This section describes the server details.

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Location** | **IP Address** | **Comments** |
| wdc01aprefprod01.genericco.int | Washington 1 | 124.59.53.110 | Pref-Prod App |
| wdc01aprefprod02.genericco.int | Washington 1 | 124.59.53.113 | Pref-Prod App |
| wdc01dbprefprod01.genericco.int | Washington 1 | 124.59.142.135 | Pref-Prod DB |
| dal09aprefprod01.genericco.int | Dallas 9 | 104.59.86.118 | Pref-Prod App |
| dal09aprefprod02.genericco.int | Dallas 9 | 104.59.86.119 | Pref-Prod App |
| dal09dbprefprod01.genericco.int | Dallas 9 | 104.59.86.220 | Pref-Prod DB |

# Java Database Connectivity

This section describes the jdbc config that will be used.

|  |  |  |
| --- | --- | --- |
| **Name** | **Value** | **Comments** |
| Driver | com.ibm.db2.jcc.DB2Driver | DB2 Using IBM JCC Driver |
| username | apiuser | DEV |
| password | apiuser$ | DEV |
| database | custprof |  |
| schema | EPC |  |
| Instance | DB2INST1 | DEV |
| Server OS | Linux | DEV |

# Data Source

This section describes the data source that will be used.

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **JNDI** | **Provider** | **Comments** |
| EPC Datasource | Jdbc/EPCDATASRC | DB2 Using IBM JCC Driver | Use this data source in container managed persistence (CMP) = checked.  Data Store Helper Class = DB2 Universal data store helper.  Driver Type = 4  Database name = CUSTPROF  Server name = 124.59.74.29 (DEV)  Port Number = 50000 |

Change Log

|  |  |  |
| --- | --- | --- |
| **Date** | **Changes\_by** | **Description** |
| 6/02/2016 | Casmon Gordon | Initial Version |
| 6/23/2016 | Casmon Gordon | Added WAS db2 required jar files |
| 7/12/2016 | Casmon Gordon | Updated global bindings for database type settings |