Tidal Enterprise Scheduler: Configure Memory on a Service Adapter

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Introduction

This document describes how to configure memory allocation for the Tidal Service Adapters running on either Windows or UNIX platforms.

Prerequisites

Requirements

There are no specific requirements for this document.

Components Used

The components described in this document are the various Tidal Service Adapters.

The information in this document was created from the devices in a specific lab environment. All of the devices used in this document started with a cleared (default) configuration. If your network is live, make sure that you understand the potential impact of any command.

Conventions

Refer to Cisco Technical Tips Conventions for more information on document conventions.

Configure Service Adapter Memory

By default, the adapters have these amounts configured for their memory:

Adapter	Min (MR)	May (MR)
Email	16	64
Horizon	16	256
MSSQL	16	256
Oracle Apps	16	256

Oracle DB	16	256	
PeopleSoft	16	256	
SAP	16	512	
TA	32	32	
Webservice	16	256	

In order to adjust the memory for any of these adapters, a **service.props** file needs to be created and configured to specify the amount of memory required. In this file, add these parameters:

- JvmMinMemory=xxx (where xxx is the amount of memory in MB)
- JvmMaxMemory=xxx (where xxx is the amount of memory in MB)

Note: These parameters are case sensitive.

The **service.props** file needs to be located at:

```
${TIDAL_HOME}/services{service GUID}/config directory)
```

The config directory needs to be created as it does not exist by default. The different service GUID folders are:

- Email:
 - Scheduler\master\services\{65C600D1-4316-41bd-8ED0-AB8E5F470838}
- Horizon
 - Scheduler\master\services\{84E41389-A7FA-4834-9A63-3808C7B7D799}
- MSSOL:
 - Scheduler\master\services\{CAFA6E81-E29F-4263-8E80-4928FFF416A2}
- Oracle Apps:
 - Scheduler\master\services\{DB7FB8C2-96AF-4790-9512-AFC8ECFE784D}
- Oracle DB:
 - Scheduler\master\services\{3EC69AA3-C8C3-4a19-8F66-F36CFDDA5BB1}
- PeopleSoft:
 - Scheduler\master\services\{B20EC120-2EB5-4d5f-8133-73FA37225667}
- SAP: Scheduler\master\services\{51C57049-3215-44b7-ABE1-C012FF786010}
- TA: Scheduler\master\services\{A2277702-9011-49e9-991D-F2E7E7055C0E}
- Webservice:
 - Scheduler\master\services\{2C290052-71BA-47BC-85BB-D65E06459001}

Related Information

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