



# DealMaker – Technical Specifications

Mediaocean Professional Services  
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## TABLE OF CONTENTS

1. Release Level Certification.....	1
2. Crossroad Release Level Certification.....	1
3. Business Intelligence Release Level Certification.....	1

## Release Level Certification

### Operating System:

- Windows Server 2012 R2

### Oracle:

- Client side: 12.2
- Service side: Enterprise Edition 12.2.0.1.0
- Client side: 19.0.0.0.0
- Service side: Enterprise Edition 19.6.0.0.0

**Note:** The client’s and server’s Oracle versions must match the major and minor version numbers as indicated above.

- DB Character Set: WE8MSWIN1252

For Oracle 12.2.0.1.0

- SQLNET.ALLOWED\_LOGON\_VERSION Oracle configuration parameter must be set to "8"
- COMPATIBLE must be set to "12.2.0"
- OPTIMIZER\_FEATURES\_ENABLE must be set to "12.2.0.1"
- If Oracle’s Multitenancy Option is being used and you have more than 1 Pluggable DB (PDB) running to the same Application or SQL Code, refer to Oracle’s support document "Cursor Mutex X Wait Events: After Upgrading to 12.2 (Doc ID 2298504.1)

For Oracle 19.0.0.0.0

- Set SQLNET.ALLOWED\_LOGON\_VERSION\_CLIENT to "8"
- Set SQLNET.ALLOWED\_LOGON\_VERSION\_SERVER to "8"
- COMPATIBLE must be set to "19.0.0"
- OPTIMIZER\_FEATURES\_ENABLE must be set to "19.1.0".
- No specific versions of Database patches are certified and patch requirements may change. For Oracle 19c we require a minimum Oracle "Release Update" of "Patch 30557433: DATABASE RELEASE UPDATE 19.6.0.0.0"

### Citrix:

- Client side: Citrix Receiver version 1912 LTSR
- Server side: Citrix Workspace 1912 LTSR

### JBoss:

Enterprise Application (EAP) 7.x

### Java:

- Client side: OpenJDK 1.8.0\_232
- Server side: OpenJDK 1.8.0\_232

**BIRT Spreadsheet:** Version 11

## Crossroad Release Level Certification

**Operating System:** Windows Server 2012 R2

**Database:** SQL Server 2014 Standard & Enterprise Editions

**Oracle Connectivity:** 64-bit ODAC 12c Release 2 (12.1.0.1.2)

**Deployment Management:** Powershell 2.0

**Web Server:** IIS 7.5

**Crossroad Services:** .NET 4.6.2

**Crossroad Client Applications:** .NET 4.6.2

**CPLEX:** 12.5.1.0

**Citrix:** Server side: Citrix XenApp 7.15

## Business Intelligence Release Level Certification

Mediaocean requires clients to install DealMaker Sales and Traffic before installing DealMaker Business Intelligence to avoid potential incompatibility issues. The major and minor versions must match DealMaker major and minor versions.

### BI Version:

- SAP Business Intelligence 4.2 (SP6 or higher) for Oracle Enterprise Edition 12.2.0.1.0
- SAP Business Intelligence 4.2 (SP8 or higher) for Oracle Enterprise Edition 19.6.0.0.0

### Browser:

Firefox (Preferred)