

## ORACLE API MANAGER CLOUD SERVICE

EASILY CREATE, PUBLISH AND SECURE APIS ON THE CLOUD

### FEATURES

- Easily create and secure APIs that provide access to backend services and data on the cloud
- Rapid and fully automated provisioning
- Oracle manages the infrastructure
- Supports REST and SOAP APIs
- Streamlined API editing and publishing
- Discover and understand APIs using a cloud-based Portal
- Enables applications to subscribe to use APIs
- Control runtime access to APIs
- Track performance of APIs

### KEY BENEFITS

- Securely share enterprise services and data on the cloud making them available to both internal and external application developers.
- Provide access to capabilities built in SOA Cloud Service or Integration Cloud Service.
- Oracle API Manager Cloud Service streamlines the developer experience of finding, understanding, and using APIs.
- Control access to APIs at runtime ensuring they are only accessed by authorized subscribers.
- Rapid and fully automated provisioning reduces setup time and makes it easy to provision additional resources to scale as needed.
- Oracle API Manager Cloud Service includes JCS and Enterprise Manager Fusion Middleware Control; no need to purchase and maintain the individual products.

*In today's world the landscape is changing for IT; while agility is required to innovate and compete in today's economy, the complexity and scale of new applications is unprecedented. Organizations are increasingly emphasizing REST- and SOAP-based APIs as a strategy to mitigate this risk. Accelerate business growth and innovation while expanding relationships with business partners, external app developers, and other user communities by building and publishing APIs that share enterprise services and data in the cloud.*

### Create, Publish and Manage Your APIs on the Cloud

Business leaders expect new business solutions to come to market quickly while the complexity of these solutions increases dramatically. Not only have the scope and scale of these solutions expanded, significant portions of the solutions are increasingly implemented on the cloud, outside of the IT organization. Application Programming Interfaces (APIs) provide access to, and information about, back-end business processes. As the number of APIs an organization produces and uses increases, the management and visibility of these APIs becomes increasingly important.

Oracle API Manager Cloud Service facilitates the creation of APIs that expose the functionality of backend systems and services. These APIs are published for use by application developers and are managed and monitored at runtime. Oracle API Manager Cloud Service provides the following capabilities:

- Allows users to easily create APIs
- Provides the ability to secure APIs
- Enables easy API editing and publishing
- Facilitates the discovery and use of APIs
- Controls the access to APIs at runtime

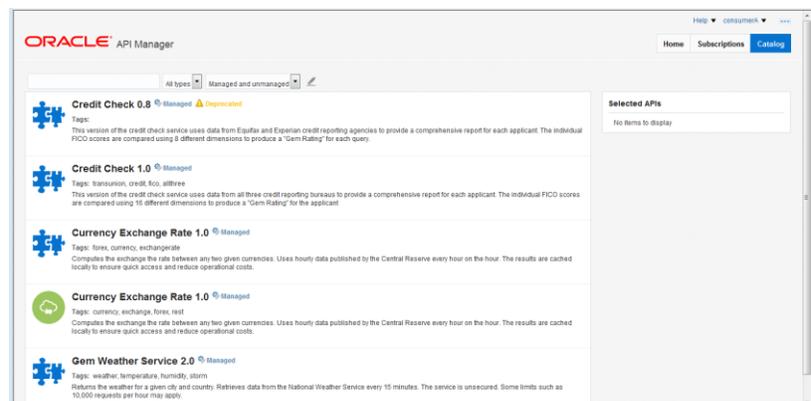


Figure: Oracle API Manager Catalog Page

## ORACLE API MANAGER CLOUD SERVICE

Through a cloud-based catalog, API visibility, reuse, and runtime management, provide the foundation to build business value and ensure success.

### RELATED PRODUCTS

Oracle SOA Cloud Service  
Oracle Data Base Cloud Service  
Oracle Storage Cloud Service

## Key Features

As a component of Oracle SOA Cloud Service, Oracle API Manager Cloud Service leverages the following functionality to overcome common challenges and fundamentally change the way application developers work by building and publishing APIs that share enterprise services and data in the cloud.

### Automated Provisioning

Save time and money with the rapid, fully automated provisioning of your Oracle API Manager Cloud Service instances. Quickly and easily scale by provisioning additional instances when needed for development, testing or increased demand.

### Create and Secure APIs

Easily create REST and SOAP APIs that expose the capabilities of one or more backend services, or to capabilities built in Integration Cloud Service and Oracle SOA Cloud Service. Comprehensive enterprise-grade security including transport-level security, message-level security, SAML, fine-grained authentication, Identity Management and more.

### Easily Edit and Publish APIs

Adding and updating metadata for APIs is easy with Oracle API Manager. Provide descriptive information for the API and link it to other external supporting information to facilitate the discovery, understanding and use of the API. Once the metadata for an API is complete, the API can be easily published from Oracle API Manager Cloud Service making the API available in the API Manager Cloud Service Portal for application developers to discover and use.

### Discover, Understand and Subscribe to APIs

Use the Oracle API Manager Cloud Service Portal to search for and discover APIs of interest and examine their API Detail page to learn more about the API. Use Oracle API Manager Cloud Service Applications to subscribe to APIs and get a key for runtime access to the API.

### Control API access at runtime and Monitor API Performance

Oracle API Manager includes facilities for API key validation ensuring only authorized subscribers can access the API at runtime. Oracle API Manager tracks the usage of APIs at runtime and provides statistics about API performance and activity.

### Reduced Ongoing Maintenance

Oracle API Cloud Service tooling simplifies ongoing maintenance with capabilities such as single-click patching and automated backups.

## Contact Us

For more information about Oracle API Manager Cloud Service, visit [oracle.com](http://oracle.com) or call +1.800.ORACLE to speak to an Oracle representative.



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