Alibaba Cloud Migration Guide

Introduction

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Generic conventions

Table -1: Style conventions

Style	Description	Example
⛔	This warning information indicates a situation that will cause major system changes, faults, physical injuries, and other adverse results.	⛔ Danger: Resetting will result in the loss of user configuration data.
⚠️	This warning information indicates a situation that may cause major system changes, faults, physical injuries, and other adverse results.	⚠️ Warning: Restarting will cause business interruption. About 10 minutes are required to restore business.
📋	This indicates warning information, supplementary instructions, and other content that the user must understand.	ⓘ Notice: Take the necessary precautions to save exported data containing sensitive information.
	This indicates supplemental instructions, best practices, tips, and other content that is good to know for the user.	📋 Note: You can use Ctrl + A to select all files.
>	Multi-level menu cascade.	Settings > Network > Set network type
Bold	It is used for buttons, menus, page names, and other UI elements.	Click OK.
Courier font	It is used for commands.	Run the `cd / d  C :/ windows` command to enter the Windows system folder.
Italics	It is used for parameters and variables.	`bae  log  list --instanceid Instance_ID`
[] or [a|b]	It indicates that it is a optional value, and only one item can be selected.	`ipconfig [-all|-t]`

Style	Description	Example
{} or {a|b}	**It indicates that it is a required value, and only one item can be selected.**	`swich` *{stand | slave}*

Contents

1 Why move to Alibaba Cloud?

Alibaba Cloud provides cloud computing services to businesses of all sizes, the public sector, and individual developers in over 200 countries and regions. An expanding range of cloud *products* including elastic computing, storage, big data processing, and IoT enable our customers to reap the *benefits* that the cloud offers. By harnessing and improving on the latest cloud technology and security systems, we tirelessly work towards our vision - to make it easier for you to do business anywhere, with anyone in the world.

A wealth of experience

Established in 2009, Alibaba Cloud was originally developed to serve the internal demands of Alibaba's ecosystem, which includes Taobao, Tmall, and Alipay.

The ultimate test of Alibaba Cloud infrastructure comes every year in the form of *Alibaba's 11.11 Global Shopping Festival*, the largest online shopping day in the world. To facilitate the enormous volume of online traffic and transactions during the festival, Alibaba leverages cloud computing technologies such as elastic computing, virtualization, and real-time data processing backed by the world's largest hybrid-cloud architecture. Alibaba Cloud makes the power of these technologies available to businesses everywhere.

To learn how we have helped customers in a range of industries, see our *customer success stories*.

Security and reliability

Alibaba Cloud adheres to international information security standards, and is committed to using international best practices. High security standards are maintained for the whole data lifecycle, from data collection, use, transfer, and sharing, to data disposal. For more information, see the *Security & Compliance Center* page.

China's largest public cloud

Alibaba Cloud has the largest market share in China of any public cloud service provider, and has the third largest share of the cloud computing market globally, according to Gartner (see Gartner: "Market Share: Public Cloud Services, Worldwide

, 2016"). With extensive knowledge of the unique processes and regulations in place , Alibaba Cloud provides services that allow international businesses to successfully make the transition to the Chinese market.

Global infrastructure

Alibaba Cloud operates 19 regions around the world, with more global regions set to follow. Alibaba Cloud regions are physical locations (data centers) that are spread all over the world to reduce network latency. Each region is comprised of multiple zones, which are physical areas with independent power grids and networks within one region. For a complete list of regions and zones, see *Regions and zones*.