

# **Elasticsearch Service**

## **New Version Introduction**

### **Product Documentation**



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# Contents

## New Version Introduction

Elasticsearch Service July 2020 Release

Elasticsearch Service February 2020 Release

Elasticsearch Service December 2019 Release

# New Version Introduction

## Elasticsearch Service July 2020 Release

Last updated : 2020-08-21 16:24:52

### **Elasticsearch Service July 2020 Release**

This release incorporates the following features:

#### **1. Preset plugin list**

With this release, more than 10 open source and Tencent self-developed plugins are now supported, providing a rich set of features that can be installed/uninstalled as needed. For more information, please visit:

<https://intl.cloud.tencent.com/document/product/845/37440>

#### **2. Custom synonym dictionary**

You can now upload a synonym file to quickly configure a synonym dictionary. For more information, please visit:

<https://intl.cloud.tencent.com/document/product/845/36418>

#### **3. Rolling and blue/green deployment options for cluster configuration adjustment**

If you choose a rolling update, nodes in the cluster are restarted one by one on a rolling basis. Service is not interrupted, but production environment access may be impacted during the process. If you choose a blue/green deployment process, new nodes matching the number of existing nodes are added to the original cluster, enabling you to switch to the new nodes seamlessly when the new configuration is completed without needing to restart the cluster. This process is smoother but is more time-consuming, making it suitable for cases that have a high requirement for the business availability. For more information, please visit:

<https://intl.cloud.tencent.com/document/product/845/35713>

#### **4. Cloud disk encryption in Beijing, Shanghai, and Guangzhou regions**

Cloud disk encryption effectively protects data privacy and meets security compliance requirements. There is no need for code adjustments and has almost no impact on service performance. Please note that this feature cannot be disabled once enabled, that is, an encrypted cloud disk cannot be converted to an unencrypted one.

Tencent Cloud ES Team

July 2020

# Elasticsearch Service February 2020 Release

Last updated : 2020-08-03 11:35:05

This release incorporates the following features:

## 1. Supports Elasticsearch 7.5

For more information on Elasticsearch 7.5, see:

[7.5.0 release highlights](#)

## 2. Deployment of multiple availability zones in a cluster is now generally available

Deployment of multiple availability zones in a cluster is now generally available

Deploying across multiple availability zones ensures continuous service and better fault tolerance for availability zone failures, such as force majeure events or network issues. This also improves cross-datacenter disaster recovery capability. This feature was previously in beta, and users needed to apply to be allowed for access. This feature is now generally available with this release. For more information, see:

[Multi-AZ Cluster Deployment](#)

## 3. Version upgrade is now generally available

This feature supports upgrading your ES cluster from an older version to a newer version. X-pack upgrade is also supported. You can upgrade your cluster based on your business needs to implement a seamless business transition. This feature was previously in beta, and users needed to apply to be allowed for access. This feature is now generally available with this release. For more information, see:

[Upgrading ES Clusters](#)

Tencent Cloud ES Team

February 2020

# Elasticsearch Service December 2019 Release

Last updated : 2020-03-17 10:56:43

This release incorporates the following features:

## **1.Supports Elasticsearch 6.8**

For more information on Elasticsearch 6.8, see:

[6.8.0 release highlights](#)

## **2. Supports an architecture with separated hot and warm data**

An architecture with separated hot and warm data can ensure read and write performance while taking storage cost into account. For more information on the principles and practices, see:

[Hot-Warm Architecture and Index Lifecycle Management](#)

## **3. Supports access to Platinum clusters via the Internet**

This release supports accessing Elasticsearch clusters via the Internet for improved convenience. This is limited to the Platinum version which has security enabled and ES cluster users go through authentication. Please exercise caution when enabling this feature.

## **4.Supports tag management for new clusters**

This release supports Tencent Cloud's tag service, helping you sort and manage your Tencent Cloud resources to improve your work efficiency. For more information, see :

[Product Overview](#)

Tencent Cloud ES Team

December 2019