Aliyun Responses to Quixey

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Foreword: We really appreciated that Quixey spent so much effort to provide such a high quality feedback. The improvement proposals document provided by Quixey is actually quite fit with the roadmap of Aliyun's web service. Some of the features described in the proposals are already online and some of them are considered in the roadmap.

Improvement Proposal 1

The ability to use at specify instance creation in the least 3 "available areas" within a region

Response:

It's already supported in the latest API version. You can use DescribeZones to list all Zones of a region and you can specify ZoneId when you use CreateInstance, CreateDisk and several more. DescribeInstances also supports filter by ZoneId.

Improvement Proposal 2

Local SSD instance store, not on a SAN

Response:

Aliyun provides now ephemeral_ssd disk category, when using CreateInstance, please put SystemDisk.Category and DataDisk.n.Category to ephemeral_ssd explicitly.

Improvement Proposal 3

Instance Tags

Response:

Tag functionality will be published in this August. And at that time, we can create/delete tag to an ECS instance, and can query tags' resource (include instance, disk, snapshot and images, will include more in the future). But we don't support operate resource via tags. The metadata (169.254.169.254) is on the way.

Improvement Proposal 4

Auto-scaling from Self-Published JianKong metrics

Response:

It's a really good feedback and we already have a plan on this.

Improvement Proposal 5

Guaranteed I/O Rate for Cloud Disk

Response:

We publish SSD cloud disk with 0000 IOPS and 256MBps performance, but that is not provisioned IOPS like AWS. For API you can use SystemDisk.Category and DataDisk.n.Category to cloud_ssd explicitly.

Improvement Proposal 6

Prepaid AliYun services

Response:

Postpay is supported.

Improvement Proposal 7

Scheduled API maintenance should not result in API downtime

Response:

For ECS we have made big effort to reduce and finally avoid API service unavailability when maintaining. After Q3, you will get very little such kind of service unavailable due to maintaining.

Improvement Proposal 8

Upgraded Private Network Capacity to 1Gbps+

Response:

We are planning to do that, it is on the way, in Q4 with new instance family of higher type, e.g. 8C, 16, and 32C, we can provide 1Gbps intranet.

Improvement Proposal 9

AliYun API Client SDK for Python

Response:

We will look into that. Thanks for your effort very much.

Improvement Proposal 10

Granular Access Control

Response:

We will have a new version of RAM soon. It will support roles and works quite similar as AWS.

Improvement Proposal 11

Hosted DNS Service

Response:

We have a plan for it, but not in a short term.

Improvement Proposal 12

Service Health Dashboard

Response:

This is also in the road map, but it has to wait to 2016.

Improvement Proposal 13

Upgraded RAM Capacity

Response:

Upgraded instanceType is on the way, we will deliver it in Oct around.