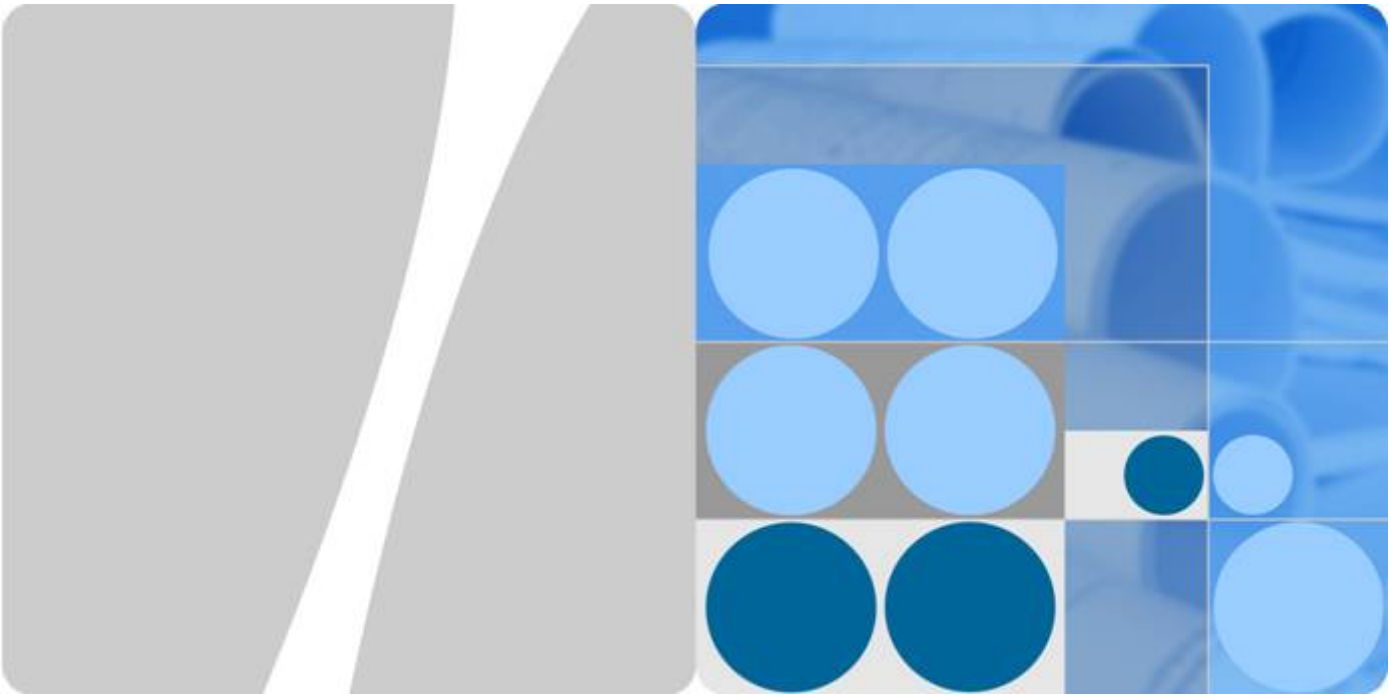


Auto Scaling

Getting Started

Issue 01

Date 2019-05-30

HUAWEI TECHNOLOGIES CO., LTD.

HUAWEI

Copyright © Huawei Technologies Co., Ltd. 2019. All rights reserved.

No part of this document may be reproduced or transmitted in any form or by any means without prior written consent of Huawei Technologies Co., Ltd.

Trademarks and Permissions


and other Huawei trademarks are trademarks of Huawei Technologies Co., Ltd.
All other trademarks and trade names mentioned in this document are the property of their respective holders.

Notice

The purchased products, services and features are stipulated by the contract made between Huawei and the customer. All or part of the products, services and features described in this document may not be within the purchase scope or the usage scope. Unless otherwise specified in the contract, all statements, information, and recommendations in this document are provided "AS IS" without warranties, guarantees or representations of any kind, either express or implied.

The information in this document is subject to change without notice. Every effort has been made in the preparation of this document to ensure accuracy of the contents, but all statements, information, and recommendations in this document do not constitute a warranty of any kind, express or implied.

Contents

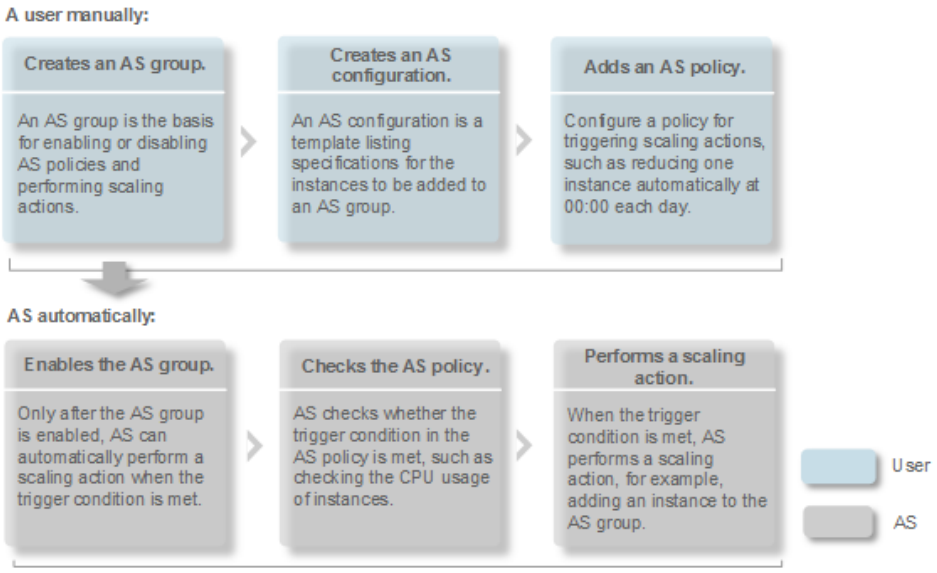
1 Wizard-based Process of Using AS....1
2 Creating an AS Group Quickly....2
3 Change History....7

 Copyright © Huawei Technologies Co., Ltd.

1 Wizard-based Process of Using AS

Figure 1-1 illustrates the wizard-based process of using AS.

Figure 1-1 Wizard-based process of using AS



 Copyright © Huawei Technologies Co., Ltd.

2 Creating an AS Group Quickly

If you use AS for the first time, it is recommended that you follow the wizard-based process to create an AS group, AS configuration, and AS policy.

Notes

ECS types supported by different AZs may vary.

- If the ECS type specified in the AS configuration is supported by none of the AZs used by the AS group, the following situations will occur:
  - If the AS group is disabled, it cannot be enabled.
  - If the AS group is enabled, its status will become abnormal when instances are added to it.
- If the ECS type specified in the AS configuration is supported only by certain AZs used by the AS group, the ECSs added by a scaling action are distributed only in the AZs supporting the ECS type. As a result, the ECSs in the AS group may not be evenly distributed.

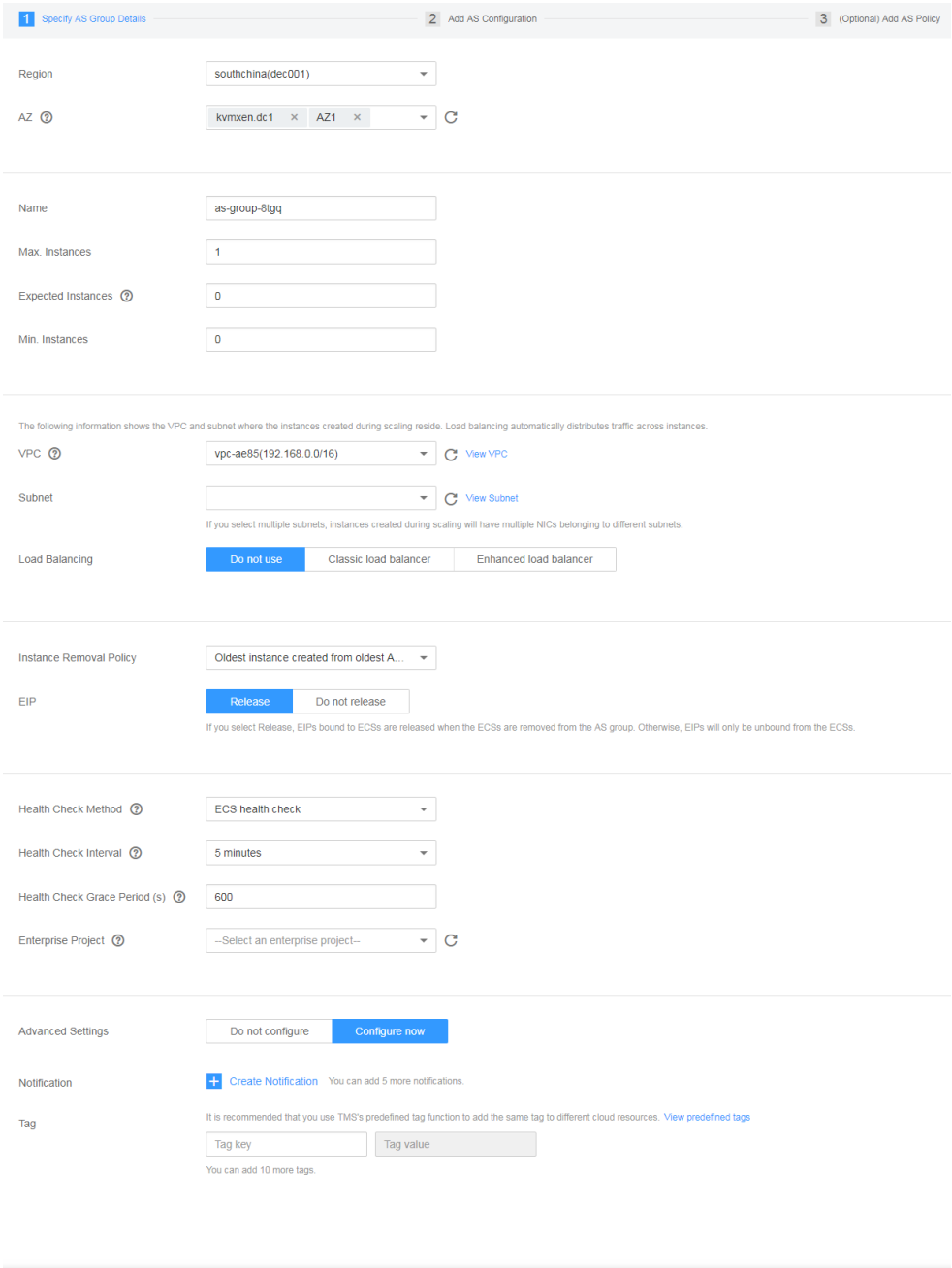
Prerequisites

- A VPC, subnet, security group, and load balancer have been created.
- You have obtained the key pair for logging in to the ECSs added by a scaling action.

Procedure

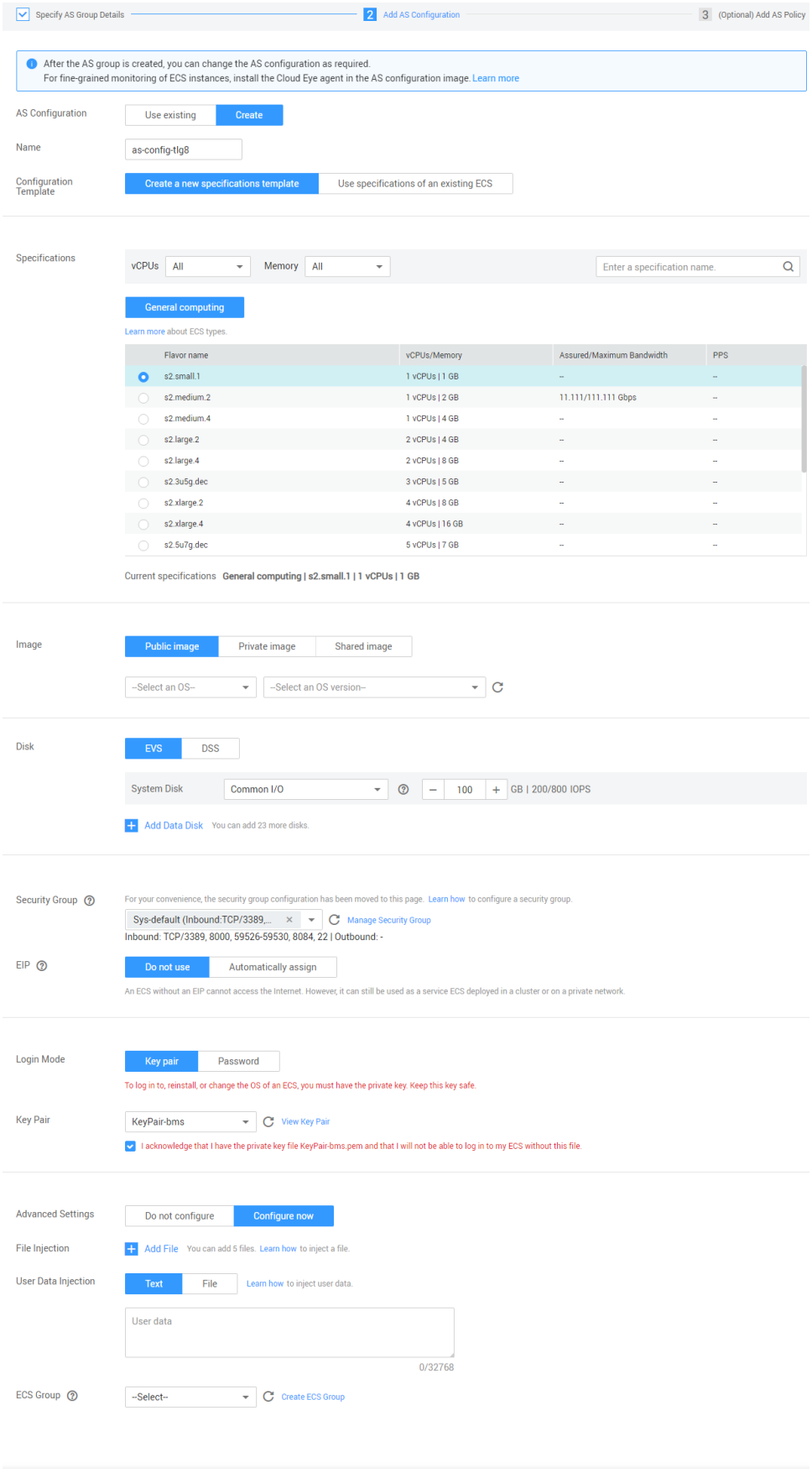
1. Log in to the management console.
2. Under **Computing**, click **Auto Scaling**. In the navigation pane on the left, choose **Instance Scaling**.
3. Click **Create AS Group**.
4. On the **Create AS Group** page, specify basic information, such as **Name**, **Max. Instances**, **Expected Instances**, and **Min. Instances**, and configure **Notification Mode** and **Tag** in **Advanced Settings**.

 Copyright © Huawei Technologies Co., Ltd.



5. Click **Next**.
6. On the **Add AS Configuration** page, you can use an existing AS configuration or create a new AS configuration.

 Copyright © Huawei Technologies Co., Ltd.

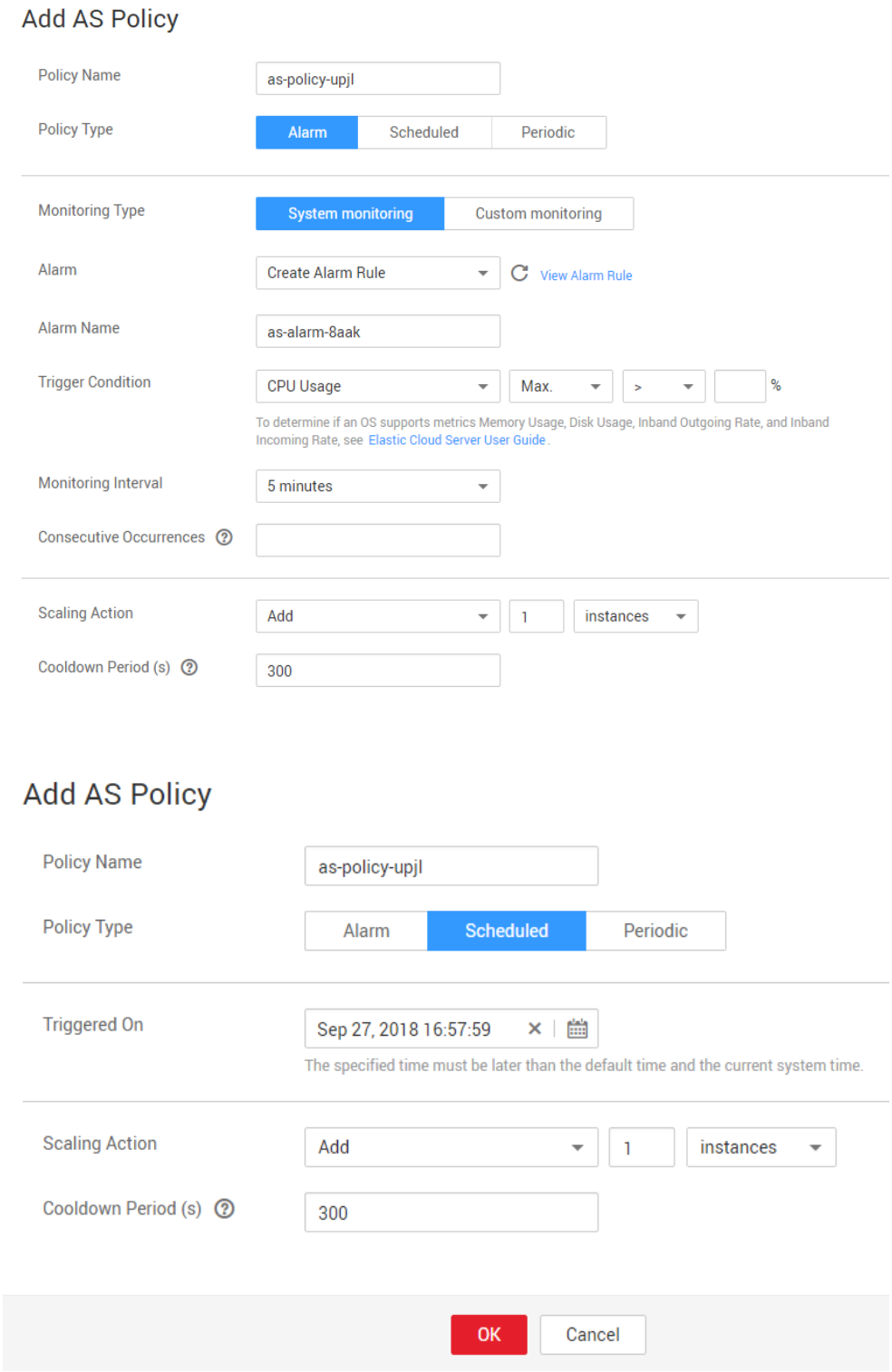


 Copyright © Huawei Technologies Co., Ltd.

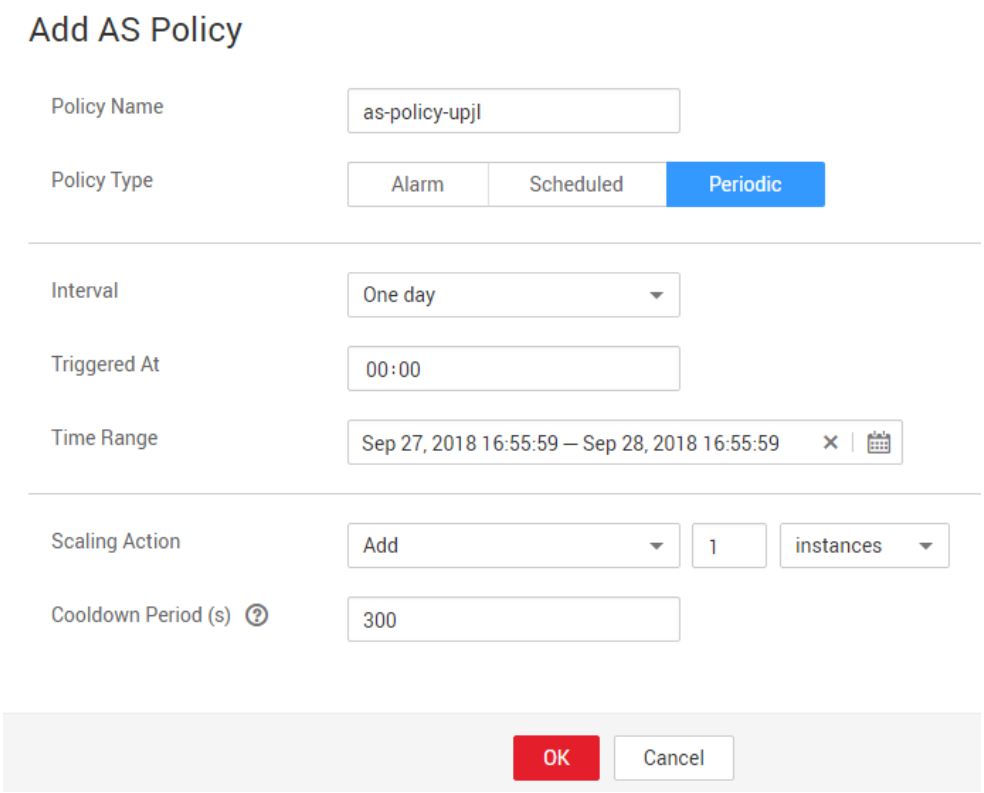
7. Click **Create Now** to confirm specifications or click **Next** to add AS policies.
8. (Optional) Add an AS policy to an AS group.

   On the displayed page, click **Add AS Policy**.

   Select **Alarm**, **Scheduled**, or **Periodic** for **Policy Type**, configure other parameters, such as **Scaling Action** and **Cooling Duration**, and click **OK**.



 Copyright © Huawei Technologies Co., Ltd.



9. Click **Create Now**.
10. Confirm the AS group, AS configuration, and AS policy information and click **Submit**.
11. Confirm the creation result and go back to the **AS Groups** page as prompted.
    After the AS group is created, its status changes to **Enabled**.

 Copyright © Huawei Technologies Co., Ltd.

3 Change History

Released On	What's New
2018-04-30	This issue is the first official release.

 Copyright © Huawei Technologies Co., Ltd.