Chapter 3 Setting up Azure Active Directory

A major part of the goal of this eBook is to show the foundation that is necessary for a successful initial deployment of Endpoint Manager. Our strong foundation will start with Azure Active Directory. In this chapter we will setup groups and enrollment.

Groups

In Azure AD, we will need to create the groups which will later have policies applied to them. These groups should represent the different categories of devices and users that you have in the corporation.

At a minimum you will want to setup the following groups:

- Corporation Computers
- Personal Computers
- Corporation Phones
- Personal Phones
- All employees
- All devices
- A group for each department

Below you see a sample list of groups. For ease of future administration, we will use the Dynamic group type. By using Dynamic Groups, users and devices will move seamlessly in and out of the groups as they meet or don't meet the criteria for membership.

Name	Object Id	Group type	Membership type
CP Contoso point of sale	3a42221a-44d0-4d8b-8dfc-a84a7d33a402	Security	Dynamic
CC Contoso Corp Phones	3b9f9f4e-ba36-4a26-8734-d97d155faf36	Security	Dynamic
CC Contoso Corp Computers	3f056787-b908-470d-97c1-684318ef3686	Security	Dynamic
c Contoso	5c08372d-81fb-4c96-8b15-2019ee251c96	Microsoft 365	Assigned
CP Contoso personal computers	633fdda5-cbfc-48db-9dec-e2c3f984a002	Security	Dynamic
CM Contoso Machine shop	8ce42055-20f8-4847-bc73-aca0b7c23d9c	Security	Dynamic
CA Contoso accounting dept	908abe6e-413c-45b6-a327-6bbe678a9ede	Security	Dynamic
CS Contoso sales department	a9b94e2e-59ce-4322-97d3-8907552a14c8	Security	Dynamic
CA Contoso all employees	b4b4247d-78a7-41e7-bd20-315f0ed33ab3	Security	Dynamic
CP Contoso personal phones	ddd32b99-76fb-4b5a-8f41-74fea3df08fa	Security	Dynamic

Examples

Example 1: Walk-thru of Dynamic device policy

This policy will create a group of computers that the corporation owns. This will be a device group. Devices will become members when they match the criteria of having the ownership type of Company.