

Managed Refresh – Setting up your AdX declarations

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For managed refresh, AdX policy requires that you declare any inventory that refreshes.

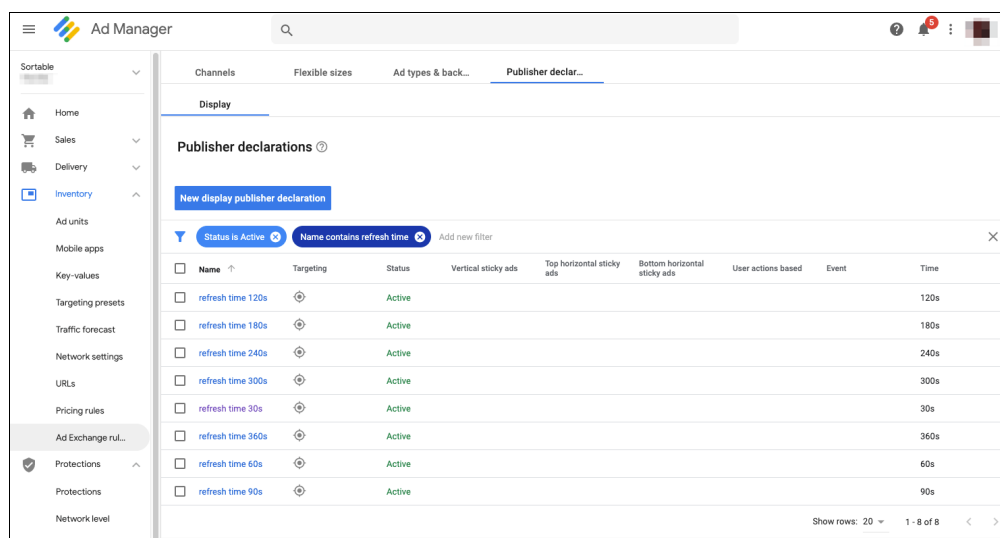
Create the key-values to be used for refresh declarations

1. Log in to your GAM account.
2. Select **Inventory**.
3. Select **Key-values**.
4. Select **New Key-value**.
5. Enter **fstr_st** as the name.
6. Enter **Freestar Refresh** as the display name.
7. Select **Predefined** as the value type.
8. Select **New Values**.
9. Copy the following values below and paste into the values field:
 - 5
 - 8
 - 9
 - a
 - b
 - c
 - d
 - e
 - f
10. Select **Save**.
11. Select the X to close.

Create the Ad Exchange declaration rules

In Google Ad Manager,

1. Navigate to **Inventory > Ad Exchange rules > Publisher declarations**.



2. Click **New display Publisher declaration**.
3. Create a new rule for each of the time intervals below.

Name	Targeting	Refresh
refresh time 30s	fstr_st is any of 8	Time intervals - 30 sec
refresh time 60s	fstr_st is any of 9	Time intervals - 60 sec
refresh time 90s	fstr_st is any of a	Time intervals - 90 sec
refresh time 120s	fstr_st is any of b	Time intervals - 120 sec
refresh time 180s	fstr_st is any of c	Time intervals - 180 sec
refresh time 240s	fstr_st is any of d	Time intervals - 240 sec
refresh time 300s	fstr_st is any of e	Time intervals - 300 sec
refresh time 360s	fstr_st is any of f	Time intervals - 360 sec
refresh event 30s	fstr_st is any of 5	Event Refresh - 30 sec

4. Select **Save** for each rule created.

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