



## The Number Match Order In MSR Series

**Keywords:** MSR;Match Order;Voice

**Q: There is a configuration below, What is the number match order when dial 1001 to make a call in MSR Series ?**

```
dial-program
  number-match longest
#
entity 10 voip
  address ip 172.32.53.19
  match-template 1... //Will match the number begin with 1, length from 4 -- 31
#
entity 11 pots
  line 2/0
  match-template 1 //Will match the number begin with 1, length from 1 -- 31
```

**A:**

The Router will select from 10 and 11 as random, because there doesn't configure the order of entity selection, therefore, the machine will choose for precision, the higher the first. Here, the precision are all one bit, the next step is select based on entity priority, but there doesn't define the priority, at last, the entity will choose by random.

The entity choose order of MSR:

1. Entity type(choice, default none);
2. Precision(default)
3. Priority(default)
4. Random(default)

Backup policy(The longest not used)