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# T-Server Reference Guide

TAddressType

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# TAddressType

## Syntax

```
typedef enum {
    AddressTypeUnknown,
    AddressTypeDN,
    AddressTypePosition,
    AddressTypeQueue,
    AddressTypeRouteDN,
    AddressTypeTrunk,
    AddressTypeVoiceChannel,
    AddressTypeDataChannel,
    AddressTypeAnnouncement,
    AddressTypeASAI;
    AddressTypeACDGroup,
    AddressTypeVSP,
    AddressTypeRouteQueue,
    AddressTypeAgentID,
    AddressTypeOther
} TAddressType;
```

## Values

- AddressTypeUnknown — The type of the telephony object is unknown.
- AddressTypeDN — An extension line that does not belong to an ACD group.
- AddressTypePosition — An extension line that belongs to an ACD group.
- AddressTypeQueue — An ACD group.
- AddressTypeRouteDN — A logical point inside the switch where the call resides while waiting to be routed.
- AddressTypeTrunk — A trunk.
- AddressTypeVoiceChannel — A voice-mail channel.
- AddressTypeDataChannel — A data channel.
- AddressTypeAnnouncement — An announcement-machine channel.
- AddressTypeASAI — A resource on a switch that uses the ASAI protocol.
- AddressTypeACDGroup — An ACD group used for domain control of splits. (This value is specific to the Avaya Communication Manager.)
- AddressTypeVSP — Telephony object is a Virtual Soft Phone.
- AddressTypeRouteQueue — Type of the telephony object is a RouteQueue. The behavior of this object includes routing point and queue functionality at the same time.
- AddressTypeAgentID — Type of the object is AgentID.

- AddressTypeOther — Type of the telephony object is Other. This type is used when an object cannot be specified by any of the above described types.

## Comments

When configuring DNs, you must set DN types in the Configuration Layer. These configured DN types correspond to TAddressType values, as shown in the following table.

### CME DN Type and TAddressType Correspondance

| DN Type in CME     | TAddressType            |
|--------------------|-------------------------|
| CFGExtension       | AddressTypeDN           |
| CFGExtPort         | AddressTypeDN           |
| CFGACDPosition     | AddressTypePosition     |
| CFGACDQueue        | AddressTypeQueue        |
| CFGRoutingPoint    | AddressTypeRouteDN      |
| CFGExtRoutingPoint | AddressTypeRouteDN      |
| CFGServiceNumber   | AddressTypeRouteDN      |
| CFGTrunk           | AddressTypeTrunk        |
| CFGTieLine         | AddressTypeTrunk        |
| CFGVoiceMail       | AddressTypeVoiceChannel |
| CFGData            | AddressTypeDataChannel  |
| CFGMusic           | AddressTypeAnnouncement |
| CFGRoutingQueue    | AddressTypeRouteQueue   |

#### Important

For all other Configuration Server DN types there are no corresponding AddressTypes in T-Library. Such DNs must be registered on T-Server with their ControlMode set to RegisterLocal.