



This PDF is generated from authoritative online content, and is provided for convenience only. This PDF cannot be used for legal purposes. For authoritative understanding of what is and is not supported, always use the online content. To copy code samples, always use the online content.

T-Server Reference Guide

AddressStatusInfoType

12/19/2025

AddressStatusInfoType

Syntax

```
typedef enum {  
    AddressStatusIdle,  
    AddressStatusOrigination,  
    AddressStatusDialing,  
    AddressStatusTalking,  
    AddressStatusRinging,  
    AddressStatusHeld,  
    AddressStatusTreatment,  
    AddressStatusLockedOut,  
    AddressStatusMaintenance,  
    AddressStatusAvailable,  
    AddressStatusVacant  
} AddressStatusInfoType;
```

Values

- **AddressStatusIdle** — A state in which there is no relationship between the call and object specified by **ThisDN**.
- **AddressStatusOrigination** — A state in which an object specified by **ThisDN** is requesting a service, or is in the process of dialing the necessary digit sequence to initiate a call to another object. The object enters this state when the device goes off-hook, or the device is prompted to go off-hook as a result of some service that is initiated for the device. The connection leaves the origination state when the dialing sequence is completed, aborted, or has failed.
- **AddressStatusDialing** — A state in which an object specified by **ThisDN** completed a dialing sequence. **AddressStatusDialing** has the same meaning as **AddressStatusRinging** but for an object originating the call.
- **AddressStatusTalking** — A state in which an object specified by **ThisDN** is actively participating in a call. This state includes logical participation in a call as well as physical participation (for example, a connected device cannot be on hold).
- **AddressStatusRinging** — A state in which the attempt is being made to connect an object specified by **ThisDN** to a call and it is now up to the device to take some action.
- **AddressStatusHeld** — A state in which an object specified by **ThisDN** is inactively participating in a call. This state includes logical participation in a call while physical participation is suspended.
- **AddressStatusTreatment** — A state in which a telephony object specified by **ThisDN** actively participating in a call is under treatment at the time of the request.
- **AddressStatusLockedOut** — The switch puts an object specified by **ThisDN** in this state when it encountered an interdigit timeout while dialing.
- **AddressStatusMaintenance** — A state in which the telephony object specified by **ThisDN** has been taken out of service and can no longer accept calls or service requests.

- `AddressStatusAvailable` — A state in which the telephony object specified by `ThisDN` is busy with a call, but still available to receive another call.
- `AddressStatusVacant` — The status of the telephony object in question is Vacant.