

9.1.9. Group Volume

How to control the group volume when linking with MusicCast-Link.

1. When the group volume operation is started, temporarily store the volume value of all the rooms.
2. When changing the volume of "LinkServer" device, change the volume of "LinkClient" at the same rate as the change ratio .
3. If the change amount of the volume set for LinkClient is less than 1, setClientVolume is used to set the change amount to less than 1.

(Since the volume length is different for each device, it may happen if the LinkMaster range is large and the LinkClient range is small.)

9.2. Event Process

Events are spread out as UDP unicast. Retrieve necessary information by polling because of UDP packet loss.

(Ex) getDistributionInfo

After send getDistributionInfo, infrequently receive below response.

Request (URI)

http://{Device A}/ YamahaExtendedControl/v1/dist/getDistributionInfo

Response

{

```

    "response_code":0,
    "group_id":"9A237BF5AB80ED3C7251dff49825CA42",
    "group_name":"[Link] Living Room",
    "role":"none",           ← role: none
    "status":" working ",
    "server_zone":"main",
    "client_list":[
        {
            "ip_address":"192.168.0.5",
            "data_type":"base"
        },
        {
            "ip_address":"192.168.0.11",
            "data_type":"base"
        },
        {
            "ip_address":"192.168.0.22",
            "data_type":"ext"
        }
    ]
    "build_disable":[
        {
            "role":"client",

```