5. Distribution (Link)

APIs in regard to Link distribution related setting and getting information

5.1. getDistributionInfo

For retrieving a Device information related to Link distribution

Request Parameters

URI	<BaseURL>/v1/dist/getDistributionInfo
Method	GET
Example Request	http://{host}/YamahaExtendedControl/v1/dist/getDistributionInfo

Response Parameters

name	type	Description
response_code	integer	0: Successful request / Others: Error Refer to "Response Code List" for details
group_id	string	Returns Group ID in 32-digit hex
group_name	string	Returns Group Name
role	string	Returns a role of Link distribution Values: "server" / "client" / "none"
status	string	Returns a construction state of distribution system Valid only when role is Server. (Valid for API Version 2.00 or later) Values: "building" / "working" / "deleting"
server_zone	string	Returns target Zone ID that can work as a client of distributing server. If there's no parameter of this, "main" is implicitly chosen. Values: "main" / "zone2" / "zone3" / "zone4"
client_list	array	Returns registered client IP address list Valid only when the role is "server"
|- ip_address	string	Returns clients' IP Address
|- data_type	string	Returns a type of distributed data Values: "base" / "ext"
build_disable	array	Returns information on whether distribution construction is prohibited or not If there is no parameter, please handle as it is not in the construction prohibited state
|- role	string	Returns role of distribution that construction is prohibited Values: "server" / "client"
|- reasons	string array	Returns informations of reason when construction of distribution is prohibited Values: "unknown" / "not_implemented"
audio_dropout	boolean	Returns whether sound interruption was detected during distribution This value is cleared when CONNECT is executed or Network Module is reset Even when distribution is canceled, this value is not cleared