Documentation of ROS2 package: pack1

Description:

P1 desc

Package Metadata

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Node: node1 Namespace:

Parameters

Name	Туре	Description
p1	INTEGER_ARRAY	

Subscribers

Name	Туре	Package	Path	QoS Profile
sub1	M1	interfaces	topic/path1	SYSTEM_DEFAULT

Servers

Nam	e Service Name	Туре	Package	Path	QoS Profile
s1	service1	Addtwo	interfaces	path	Custom
s2	service2	SetBool	std_srvs	path2	Custom

Custom QoS Profile of Server **s1**

Parameter	Value
History	KEEP_ALL
Reliability	RELIABLE

Parameter	Value
Durability	SYSTEM_DEFAULT
Depth	0
Liveliness	SYSTEM_DEFAULT
Deadline Sec	0
Deadline Nano Sec	0
Lifespan Sec	0
Lifespan Nano Sec	0
Liveliness Lease Duration Sec	0
Liveliness Lease Duration Nano Sec	0
Avoid ROS Namespace Conventions	False

Custom QoS Profile of Server **s2**

Parameter	Value
History	KEEP_ALL
Reliability	RELIABLE
Durability	SYSTEM_DEFAULT
Depth	0
Liveliness	SYSTEM_DEFAULT

Parameter	Value
Deadline Sec	0
Deadline Nano Sec	0
Lifespan Sec	0
Lifespan Nano Sec	0
Liveliness Lease Duration Sec	0
Liveliness Lease Duration Nano Sec	0
Avoid ROS Namespace Conventions	False

Action Servers

Name	Туре	Package
asl	Increase	interfaces

Action Clients

Name	Туре	Package
as2	Dec	interfaces

Node: node3

Namespace: name/space3

Subscribers

1	Name	Туре	Package	Path	QoS Profile
S	sub1	M1	interfaces	topic/path1	SYSTEM_DEFAULT

Clients

Name	Service Name	Туре	Package	Path	QoS Profile
c2	service2	Addtwo	interfaces	path2	Custom

Custom QoS Profile of Client c2

Parameter	Value
History	KEEP_ALL
Reliability	RELIABLE
Durability	SYSTEM_DEFAULT
Depth	0
Liveliness	SYSTEM_DEFAULT
Deadline Sec	0
Deadline Nano Sec	0

Parameter	Value
Lifespan Sec	0
Lifespan Nano Sec	0
Liveliness Lease Duration Sec	0
Liveliness Lease Duration Nano Sec	0
Avoid ROS Namespace Conventions	False