

Documentation of ROS2 package: pack1

Description:

The description is

Package Metadata

Maintaner:

raf

Email:

rnm1816@gmail.com

License:

The license is ...

Node: node1
Namespace: None

Parameters

Name	Type	Description
p1	INTEGER_ARRAY	This is an integer value to publish to some nodes

Publishers

Name	Type	Package	Path	Rate	QoS Profile
publy3	Header	std_msgs	topic/ path3	12.0	SYSTEM_DEFAULT
publy2	ValueInt	interfaces	topic/ path2	8.0	Custom

Custom QoS Profile of Publisher **publy2**

Parameter	Value
History	KEEP_ALL
Reliability	RELIABLE
Durability	TRANSIENT_LOCAL
Depth	10
Liveliness	SYSTEM_DEFAULT
Deadline Sec	0

Parameter	Value
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

Servers

Name	Service Name	Type	Package	Path	QoS Profile
Server1	add_two	Addtwo	interfaces	ser/vice/path1	Custom
Server3	set_bool	SetBool	std_srvs	ser/vice/path3	Custom

Custom QoS Profile of Server **Server1**

Parameter	Value
History	KEEP_LAST
Reliability	RELIABLE
Durability	VOLATILE
Depth	5
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

Custom QoS Profile of Server **Server3**

Parameter	Value
History	KEEP_LAST
Reliability	RELIABLE
Durability	VOLATILE
Depth	5
Liveliness	SYSTEM_DEFAULT
Deadline Sec	0
Deadline Nano Sec	0
Lifespan Sec	0

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

Action Servers

Name	Type	Package
action1	Increase	interfaces



Node: node2

Namespace: None

Subscribers

Name	Type	Package	Path	QoS Profile
suby2	ValueInt	interfaces	topic/path2	Custom

Custom QoS Profile of Subscribers **suby2**

Parameter	Value
History	KEEP_ALL
Reliability	RELIABLE
Durability	TRANSIENT_LOCAL
Depth	10
Liveliness	SYSTEM_DEFAULT
Deadline Sec	0
Deadline Nano Sec	0
Lifespan Sec	0
Lifespan Nano Sec	0
Liveliness Lease Duration Sec	0

Parameter	Value
-----------	-------

Liveliness Lease Duration Nano Sec 0

Avoid ROS Namespace Conventions False

Clients

Name	Service Name	Type	Package	Path	QoS Profile
Client1	add_two	Addtwo	interfaces	ser/vice/path1	Custom
Client3	set_bool	SetBool	std_srvs	ser/vice/path3	Custom

Custom QoS Profile of Subscribers **Client1**

Parameter	Value
-----------	-------

History KEEP_LAST

Reliability RELIABLE

Durability VOLATILE

Depth 5

Liveliness SYSTEM_DEFAULT

Deadline Sec 0

Deadline Nano Sec 0

Lifespan Sec 0

Lifespan Nano Sec 0

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

Custom QoS Profile of Subscribers **Client3**

Parameter	Value
History	KEEP_LAST
Reliability	RELIABLE
Durability	VOLATILE
Depth	5
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

Action Clients

Name	Type	Package
action1	Increase	interfaces

