Database: PAPI_db, Table: commands

category	command	description	array_part	sim_response	sim_help_response	request_write
count	/platform/1/protocols/smb/shares	Show the number of shares	total	{"resume" : null,"shares" : [{"access_based_enumeration" : false,"access_based_enumeration_root_only " : false,"allow_delete_readonly" : false,"allow_execute_always" : false,"allow_variable_expansion" : false,"auto_create_directory" : false,"browsable" : true,"change_notify" : "norecurse","create_permissions" : "default acl","csc_policy" : "manual","description" : "Isilon OneFS","directory_create_mask" : 448,"directory_create_mode" : 0,"file_create_mask" : 448,"file_create_mode" : 64,"hide_dot_files" : false,"host_acl" : [],"id" : "ifs","impersonate_guest" : "never","impersonate_user" : "","inheritable_path_acl" : false,"mangle_byte_start" : 60672,"mangle_map" : ["0x01-0x1F:-1", "0x22:-1", "0x2A:-1", "0x3A:-1", "0x3C:-1", "0x3E:-1", "0x3F:-1", "0x5C:-1"] ,"name" : "ifs","ntfs_acl_support" : true,"oplocks" : true,"path" : "/ifs","permissions" : [{"permission" : "full","permission_type" : "allow","trustee" : {"id" : "SID:S-1-1-0","name" : "Everyone","type" : "wellknown"}}] ,"run_as_root" : [],"strict_flush" : true,"strict_locking" : false}] ,"total" : 23}	{"GET_args" : {"description" : "List all shares.","p roperties" : {"dir" : {"description" : "The direction of the sort.","enum" : ["ASC", "DESC"],"type" : "string"},"limit" : {"description" : "Return no more than this many results at once (see resume).","mi nimum" : 1,"type" : "integer"},"resol ve_names" : {"description" : "If true, resolve group and user names in personas.","type" : "boolean"},"resu me" : {"description" : "Continue returning results from previous call using this token (token should come from the previous call, resume cannot be used with other options).","type" : "string"},"scope" : {"description" : "If specified as \"effective\" or not specified, all fields are returned. If specified as \"user\", only fields with non-default values are shown. If specified as \"default\", the original values are returned.","enum"	0

Database: PAPI_db, Table: commands

category	command	description	array_part	sim_response	sim_help_response	request_write
					: ["user", "default", "effective"],"type" : "string"},"sort" : {"description" : "Order results by this field. Default is id.","enum" : ["id", "name", "path", "description"],"type" : "string"},"zone" : {"description" : "Optional named zone to use for user and group resolution.","type" : "string"}},"type" : "object"},"GET_output_schema" : {"properties" : {"resume" : {"description" : "Continue returning results from previous call using this token (token should come from the previous call, resume cannot be used with other options).","type" : ["string", "null"]},"shares" : {"items" : {"properties" : {"access_based_enumeration" : {"description" : "Only enumerate files and folders the requesting user has access to.","type" : "boolean"},"access_based_enumeration_root_only" : {"description" :	

Database: PAPI_db, Table: commands

category	command	description	array_part	sim_response	sim_help_response	request_write
					"Access-based enumeration on only the root directory of the share.","type" : "boolean"},"allow_delete_readonly" : {"description" : "Allow deletion of read-only files in the share.","type" : "boolean"},"allow_execute_always" : {"description" : "Allows users to execute files they have read rights for.","type" : "boolean"},"allow_variable_expansion" : {"description" : "Allow automatic expansion of variables for home directories.","type" : "boolean"},"auto_create_directory" : {"description" : "Automatically create home directories.","type" : "boolean"},"browsable" : {"description" : "Share is visible in net view and the browse list.","type" : "boolean"},"change_notify" : {"description" : "Level of change notification alerts on the share.","enum" : ["all", "norecurse", "none"],"type" : "string"},"create_permissions" : {"description" :	

category	command	description	array_part	sim_response	sim_help_response	request_write
					"Create permissions for new files and directories in share.","enum" : ["default acl", "inherit mode bits", "use create mask and mode"],"type" : "string"} ,"csc_policy" : {"description" : "Client-side caching policy for the shares.","enum" : ["manual", "documents", "programs", "none"],"type" : " string"},"descripti on" : {"description" : "Description for this SMB share.","type" : "st ring"},"directory_c reate_mask" : {"description" : "Directory create mask bits.","type" : "integer"},"direct ory_create_mode" : {"description" : "Directory create mode bits.","type" : "integer"},"file_c reate_mask" : {"description" : "File create mask bits.","type" : "inte ger"},"file_create_ mode" : {"description" : "File create mode bits.","type" : "inte ger"},"hide_dot_fil es" : {"description" : "Hide files and	

category	command	description	array_part	sim_response	sim_help_response	request_write
					directories that begin with a period '.'.","type" : "boolean"},"host_acl" : {"description" : "An ACL expressing which hosts are allowed access. A deny clause must be the final entry.","items" : {"description" : "< 'allow:'|'deny:'><' ALL'|IP-range|subnet|fqdn>[' EXCEPT '].","type" : "string"},"type" : "array"},"id" : {"description" : "Share ID.","required" : true,"type" : ["null", "string"]},"impersonate_guest" : {"description" : "Specify the condition in which user access is done as the guest account.","enum" : ["always", "bad user", "never"],"type" : "string"},"impersonate_user" : {"description" : "User account to be used as guest account.","type" : "string"},"inheritable_path_acl" : {"description" : "Set the inheritable ACL on the share path.","type" : "boolean"},"mangle_byte_start" : {"description" :	

Database: PAPI_db, Table: commands

category	command	description	array_part	sim_response	sim_help_response	request_write
					"Specifies the wchar_t starting point for automatic byte mangling.","type" : "integer"},"mangle_map" : {"description" : "Character mangle map.","items" : {"type" : "string"},"type" : "array"},"name" : {"description" : "Share name.","required" : true,"type" : ["null", "string"]},"ntfs_acl_support" : {"description" : "Support NTFS ACLs on files and directories.","type" : "boolean"},"oplocks" : {"description" : "Support oplocks.","type" : "boolean"},"path" : {"description" : "Path of share within /ifs.","required" : true,"type" : ["null", "string"]},"permissions" : {"description" : "Ordered list of permission modifications.","items" : {"description" : "Access Control Entry.","properties" : {"permission" : {"description" : "Filesystem rights governed.","enum" : ["full", "change", "read"],"required" :	

category	command	description	array_part	sim_response	sim_help_response	request_write
					true,"type" : "string"},"permission_type" : {"description" : "Filesystem rights modification.","enum" : ["allow", "deny"],"required" : true,"type" : "string"},"trustee" : {"description" : "A persona consists of either a 'type' and 'name' or a 'ID'.","properties" : {"id" : {"description" : "Serialized form (e.g. 'UID:0', 'USER:name', 'GID:0', 'GROUP:wheel', 'SID:S-1-1').","type" : "string"},"name" : {"description" : "Persona name, must be combined with type.","type" : "string"},"type" : {"description" : "Type of persona when using name.","enum" : ["user", "group", "wellknown"],"type" : "string"} },"required" : true,"type" : "object"}},"type" : "object"},"type" : "array"},"run_as_root" : {"description" : "Allow account to run as root.","items" : {"description" : "A	

category	command	description	array_part	sim_response	sim_help_response	request_write
					persona consists of either a 'type' and 'name' or a 'ID'.","properties" : {"id" : {"description" : "Serialized form (e.g. 'UID:0', 'USER:name', 'GID:0', 'GROUP:wheel', 'SID:S-1-1').","type" : "string"},"name" : {"description" : "Persona name, must be combined with type.","type" : "string"},"type" : {"description" : "Type of persona when using name.","enum" : ["user", "group", "wellknown"],"type" : "string"}},"type" : "object"},"type" : "array"},"strict_flush" : {"description" : "Handle SMB flush operations.","type" : "boolean"},"strict_locking" : {"description" : "Specifies whether byte range locks contend against SMB I/O.","type" : "boolean"}},"required" : true,"type" : "object"},"type" : "array"},"total" : {"description" : "Total number of items available.","type" : "integer"}},"type" : "object"},"POST_	

Database: PAPI_db, Table: commands

category	command	description	array_part	sim_response	sim_help_response	request_write
					args" : {"description" : "Create a new share.","properties" : {"zone" : {"description" : "Optional named zone to use for user and group resolution.","type" : "string"}},"type" : "object"},"POST_input_schema" : {"type" : [{"properties" : {"access_based_enumeration" : {"description" : "Only enumerate files and folders the requesting user has access to.","type" : "boolean"},"access_based_enumeration_root_only" : {"description" : "Access-based enumeration on only the root directory of the share.","type" : "boolean"},"allow_delete_readonly" : {"description" : "Allow deletion of read-only files in the share.","type" : "boolean"},"allow_execute_always" : {"description" : "Allows users to execute files they have read rights for.","type" : "boolean"},"allow_variable_expansion" : {"description" : "Allow automatic expansion of	

category	command	description	array_part	sim_response	sim_help_response	request_write
					variables for home directories.","type" : "boolean"},"auto_create_directory" : {"description" : "Automatically create home directories.","type" : "boolean"},"browsable" : {"description" : "Share is visible in net view and the browse list.","type" : "boolean"},"change_notify" : {"description" : "Level of change notification alerts on the share.","enum" : ["all", "norecurse", "none"],"type" : "string"},"create_path" : {"description" : "Create path if does not exist.","type" : "boolean"},"create_permissions" : {"description" : "Create permissions for new files and directories in share.","enum" : ["default acl", "inherit mode bits", "use create mask and mode"],"type" : "string"},"csc_policy" : {"description" : "Client-side caching policy for the shares.","enum" : ["manual",	

category	command	description	array_part	sim_response	sim_help_response	request_write
					"documents", "programs", "none"],"type" : " string"},"descripti on" : {"description" : "Description for this SMB share.","type" : "st ring"},"directory_c reate_mask" : {"description" : "Directory create mask bits.","type" : "integer"},"direct ory_create_mode" : {"description" : "Directory create mode bits.","type" : "integer"},"file_c reate_mask" : {"description" : "File create mask bits.","type" : "inte ger"},"file_create_ mode" : {"description" : "File create mode bits.","type" : "inte ger"},"hide_dot_fil es" : {"description" : "Hide files and directories that begin with a period '.'.","type" : "boolean"},"host_ acl" : {"description" : "An ACL expressing which hosts are allowed access. A deny clause must be the final entry.","items" : {"description" : "< 'allow:'|'deny:'><' ALL'|IP-range|subn et|fqdn>[' EXCEPT	

Database: PAPI_db, Table: commands

category	command	description	array_part	sim_response	sim_help_response	request_write
					'].","type" : "string"},"type" : "array"},"impersonate_guest" : {"description" : "Specify the condition in which user access is done as the guest account.","enum" : ["always", "bad user", "never"],"type" : "string"},"impersonate_user" : {"description" : "User account to be used as guest account.","type" : "string"},"inheritable_path_acl" : {"description" : "Set the inheritable ACL on the share path.","type" : "boolean"},"mangle_byte_start" : {"description" : "Specifies the wchar_t starting point for automatic byte mangling.","type" : "integer"},"mangle_map" : {"description" : "Character mangle map.","items" : {"type" : "string"},"type" : "array"},"name" : {"description" : "Share name.","required" : true,"type" : "string"},"ntfs_acl_support" : {"description" : "Support NTFS ACLs on files and	

category	command	description	array_part	sim_response	sim_help_response	request_write
					directions.","type" : "boolean"},"oplocks" : {"description" : "Support oplocks.","type" : "boolean"},"path" : {"description" : "Path of share within /ifs.","required" : true,"type" : "string"},"permissions" : {"description" : "Ordered list of permission modifications.","items" : {"description" : "Access Control Entry.","properties" : {"permission" : {"description" : "Filesystem rights governed.","enum" : ["full", "change", "read"],"required" : true,"type" : "string"},"permission_type" : {"description" : "Filesystem rights modification.","enum" : ["allow", "deny"],"required" : true,"type" : "string"},"trustee" : {"description" : "A persona consists of either a 'type' and 'name' or a 'ID'.","properties" : {"id" : {"description" : "Serialized form (e.g. 'UID:0', 'USER:name', 'GID:0',	

category	command	description	array_part	sim_response	sim_help_response	request_write
					'GROUP:wheel', 'SID:S-1-1').","type" : "string"},"name" : {"description" : "Persona name, must be combined with type.","type" : "string"},"type" : {"description" : "Type of persona when using name.","enum" : ["user", "group", "wellknown"],"type" : "string"} },"required" : true,"type" : "object"}},"type" : "object"},"type" : "array"},"run_as_r oot" : {"description" : "Allow account to run as root.","items" : {"description" : "A persona consists of either a 'type' and 'name' or a 'ID'.","properties" : {"id" : {"description" : "Serialized form (e.g. 'UID:0', 'USER:name', 'GID:0', 'GROUP:wheel', 'SID:S-1-1').","type " : "string"},"name" : {"description" : "Persona name, must be combined with type.","type" : "string"},"type" : {"description" : "Type of persona when using name.","enum" : [	

category	command	description	array_part	sim_response	sim_help_response	request_write
					"user", "group", "wellknown"],"type" : "string"}},"type" : "object"},"type" : "array"},"strict_flush" : {"description" : "Handle SMB flush operations.","type" : "boolean"},"strict_locking" : {"description" : "Specifies whether byte range locks contend against SMB I/O.","type" : "boolean"}},"required" : true,"type" : "object"}, {"items" : {"properties" : {"access_based_enumeration" : {"description" : "Only enumerate files and folders the requesting user has access to.","type" : "boolean"},"access_based_enumeration_root_only" : {"description" : "Access-based enumeration on only the root directory of the share.","type" : "boolean"},"allow_delete_readonly" : {"description" : "Allow deletion of read-only files in the share.","type" : "boolean"},"allow_execute_always" : {"description" : "Allows users to execute files they	

category	command	description	array_part	sim_response	sim_help_response	request_write
					have read rights for.","type" : "boolean"},"allow_variable_expansion" : {"description" : "Allow automatic expansion of variables for home directories.","type" : "boolean"},"auto_create_directory" : {"description" : "Automatically create home directories.","type" : "boolean"},"browsable" : {"description" : "Share is visible in net view and the browse list.","type" : "boolean"},"change_notify" : {"description" : "Level of change notification alerts on the share.","enum" : ["all", "norecurse", "none"],"type" : "string"},"create_path" : {"description" : "Create path if does not exist.","type" : "boolean"},"create_permissions" : {"description" : "Create permissions for new files and directories in share.","enum" : ["default acl", "inherit mode bits", "use create mask and mode"],"type" : "string"}	

category	command	description	array_part	sim_response	sim_help_response	request_write
					,"csc_policy" : {"description" : "Client-side caching policy for the shares.","enum" : ["manual", "documents", "programs", "none"],"type" : "string"},"descripti on" : {"description" : "Description for this SMB share.","type" : "st ring"},"directory_c reate_mask" : {"description" : "Directory create mask bits.","type" : "integer"},"direct ory_create_mode" : {"description" : "Directory create mode bits.","type" : "integer"},"file_c reate_mask" : {"description" : "File create mask bits.","type" : "inte ger"},"file_create_ mode" : {"description" : "File create mode bits.","type" : "inte ger"},"hide_dot_fil es" : {"description" : "Hide files and directories that begin with a period '.'.","type" : "boolean"},"host_ acl" : {"description" : "An ACL expressing which hosts are allowed access. A deny	

category	command	description	array_part	sim_response	sim_help_response	request_write
					clause must be the final entry.","items" : {"description" : "< 'allow:'|'deny:'><' ALL'|IP-range|subnet|fqdn>[' EXCEPT '].","type" : "string"},"type" : "array"},"impersonate_guest" : {"description" : "Specify the condition in which user access is done as the guest account.","enum" : ["always", "bad user", "never"],"type" : "string"},"impersonate_user" : {"description" : "User account to be used as guest account.","type" : "string"},"inheritable_path_acl" : {"description" : "Set the inheritable ACL on the share path.","type" : "boolean"},"mangle_byte_start" : {"description" : "Specifies the wchar_t starting point for automatic byte mangling.","type" : "integer"},"mangle_map" : {"description" : "Character mangle map.","items" : {"type" : "string"},"type" : "array"},"name" : {"description" : "Share	

category	command	description	array_part	sim_response	sim_help_response	request_write
					name.","required" : true,"type" : "string"},"ntfs_acl_support" : {"description" : "Support NTFS ACLs on files and directories.","type" : "boolean"},"oplocks" : {"description" : "Support oplocks.","type" : "boolean"},"path" : {"description" : "Path of share within /ifs.","required" : true,"type" : "string"},"permissions" : {"description" : "Ordered list of permission modifications.","items" : {"description" : "Access Control Entry.","properties" : {"permission" : {"description" : "Filesystem rights governed.","enum" : ["full", "change", "read"],"required" : true,"type" : "string"},"permission_type" : {"description" : "Filesystem rights modification.","enum" : ["allow", "deny"],"required" : true,"type" : "string"},"trustee" : {"description" : "A persona consists of either a 'type' and 'name' or a	

category	command	description	array_part	sim_response	sim_help_response	request_write
					'ID'.","properties" : {"id" : {"description" : "Serialized form (e.g. 'UID:0', 'USER:name', 'GID:0', 'GROUP:wheel', 'SID:S-1-1').","type" : "string"},"name" : {"description" : "Persona name, must be combined with type.","type" : "string"},"type" : {"description" : "Type of persona when using name.","enum" : ["user", "group", "wellknown"],"type" : "string"} },"required" : true,"type" : "object"}},"type" : "object"},"type" : "array"},"run_as_root" : {"description" : "Allow account to run as root.","items" : {"description" : "A persona consists of either a 'type' and 'name' or a 'ID'.","properties" : {"id" : {"description" : "Serialized form (e.g. 'UID:0', 'USER:name', 'GID:0', 'GROUP:wheel', 'SID:S-1-1').","type " : "string"},"name" : {"description" : "Persona name,	

category	command	description	array_part	sim_response	sim_help_response	request_write
					must be combined with type.","type" : "string"},"type" : {"description" : "Type of persona when using name.","enum" : ["user", "group", "wellknown"],"type" : "string"}},"type" : "object"},"type" : "array"},"strict_flush" : {"description" : "Handle SMB flush operations.","type" : "boolean"},"strict_locking" : {"description" : "Specifies whether byte range locks contend against SMB I/O.","type" : "boolean"}},"required" : true,"type" : "object"},"type" : "array"}] },"POST_output_schema" : {"type" : [{"properties" : {"id" : {"description" : "ID of created item that can be used to refer to item in the collection-item resource path.","required" : true,"type" : "string"}},"type" : "object"}, {"items" : {"properties" : {"id" : {"description" : "ID of created item that can be used to refer to	

category	command	description	array_part	sim_response	sim_help_response	request_write
					item in the collection-item resource path.","required" : true,"type" : "string"}},"type" : "object"},"type" : "array"}] }}	
count	/platform/1/protocols/smb/openfiles	number of open files (SMB)	total	{"openfiles" : [],"resume" : null,"total" : 11}	{"GET_args" : {"description" : "List open files.","properties" : {"dir" : {"description" : "The direction of the sort.","enum" : ["ASC", "DESC"],"type" : "string"},"limit" : {"description" : "Return no more than this many results at once (see resume).","minimum" : 1,"type" : "integer"},"resume" : {"description" : "Continue returning results from previous call using this token (token should come from the previous call, resume cannot be used with other options).","type" : "string"},"sort" : {"description" : "Order results by this field. Default is id.","enum" : ["id", "file", "user", "locks"],"type" : "string"}},"type" : "object"},"GET_output_schema" : {"properties" : {"openfiles" :	0

category	command	description	array_part	sim_response	sim_help_response	request_write
					{"items" : {"properties" : {"file" : {"description" : "Path of file within /ifs.","required" : true,"type" : "string"},"id" : {"description" : "The file ID.","required" : true,"type" : "integer"},"locks" : {"description" : "Number of locks user holds on file.","required" : true,"type" : "integer"},"permissions" : {"description" : "The user's permissions on file.","items" : {"enum" : ["read", "write", "create"],"type" : "string"},"required" : true,"type" : "array"},"user" : {"description" : "User holding file open.","required" : true,"type" : "string"}},"type" : "object"},"type" : "array"},"resume" : {"description" : "Continue returning results from previous call using this token (token should come from the previous call, resume cannot be used with other options).","type" : ["string", "null"]},"total" : {"description" :	

category	command	description	array_part	sim_response	sim_help_response	request_write
					"Total number of items available.","type" : "integer"}},"type" : "object"}}	
count	/platform/1/protocols/nfs/exports-summary	number of NFS exports	summary.count	{"summary" : {"count" : 15}}	{"GET_args" : {"description" : "Retrieve NFS export summary information.","type" : "object"},"GET_output_schema" : {"properties" : {"summary" : {"description" : "The summary of a collection of objects.","properties" : {"count" : {"description" : "The count of objects in the collection","required" : true,"type" : "integer"}},"type" : "object"}},"type" : "object"}}	0
count	/platform/1/quota/quotas-summary	Number of quotas configured	summary.count	{"summary" : {"count" : 5,"default_group_quotas_count" : 0,"default_user_quotas_count" : 0,"directory_quotas_count" : 0,"group_quotas_count" : 0,"linked_quotas_count" : 0,"user_quotas_count" : 5}}	{"GET_args" : {"description" : "Return summary information about quotas.","type" : "object"},"GET_output_schema" : {"properties" : {"summary" : {"properties" : {"count" : {"description" : "Total number of quotas.","required" : true,"type" : "integer"},"default_group_quotas_count" : {"description" : "Total number of default-group quotas.","required" : true,"type" : "integer"},"default_u	0

category	command	description	array_part	sim_response	sim_help_response	request_write
					ser_quotas_count" : {"description" : "Total number of default-user quotas.","required" : true,"type" : "integer"},"directory_quotas_count" : {"description" : "Total number of directory quotas.","required" : true,"type" : "integer"},"group_quotas_count" : {"description" : "Total number of -group quotas.","required" : true,"type" : "integer"},"linked_quotas_count" : {"description" : "Total number of user and group totals that are linked.","required" : true,"type" : "integer"},"user_quotas_count" : {"description" : "Total number of user quotas.","required" : true,"type" : "integer"}},"type" : "object"}},"type" : "object"}}	
count	/platform/1/snapshot/snapshots-summary	Number of snapshots	summary.count	{"summary" : {"active_count" : 257,"active_size" : 1728,"aliases_count" : 10,"count" : 1023,"deleting_count" : 800,"deleting_size" : 17240,"shadow_bytes" : 600,"size" : 17284}}	{"GET_args" : {"description" : "Return summary information about snapshots.","type" : "object"},"GET_output_schema" : {"properties" : {"summary" : {"properties" : {"active_count" : {"description" :	0

Database: PAPI_db, Table: commands

category	command	description	array_part	sim_response	sim_help_response	request_write
					"Total number of active snapshots." ,"required" : true,"type" : "integer"},"active_size" : {"description" : "Sum of sizes of active snapshots." ,"required" : true,"type" : "integer"},"aliases_count" : {"description" : "Total number of snapshot aliases.","required" : true,"type" : "integer"},"count" : {"description" : "Total number of snapshots.","required" : true,"type" : "integer"},"deleting_count" : {"description" : "Total number of delete-pending snapshots.","required" : true,"type" : "integer"},"deleting_size" : {"description" : "Sum of sizes of delete-pending snapshots.","required" : true,"type" : "integer"},"shadow_bytes" : {"description" : "Sum of shadow bytes of all snapshots.","required" : true,"type" : "integer"},"size" : {"description" : "Sum of sizes in bytes of all snapshots.","required" : true,"type" : "integer"}},"type" : "object"}},"type"	

category	command	description	array_part	sim_response	sim_help_response	request_write
					: "object"}}	
count	/platform/1/zones-summary	Number of access zones configured	summary.count	{"summary" : {"count" : 3}}	{"GET_args" : {"description" : "Retrieve access zone summary inf ormation.","type" : "object"},"GET_ou tput_schema" : {"properties" : {"summary" : {"description" : "The summary of a collection of obje cts.","properties" : {"count" : {"description" : "The count of objects in the colle ction","required" : true,"type" : "integer"}},"type" : "object"}},"type" : "object"}}	0
user	/platform/1/auth/id	show users privileges (for user login above)	privilege	{"ntoken" : {"additional_id" : [{"id" : "GID:5"}, {"id" : "GID:20"}, {"id" : "GID:70"}, {"id" : "GID:10"}] ,"gid" : {"id" : "GID:0"},"group_sid" : {"id" : "SID:S-1-22-2-0"},"ifs_restricted" : false,"local_address" : "192.168.170.130","on_disk_group_id" : {"id" : "GID:0"},"on_disk_user_id" : {"id" : "UID:0"},"privilege" : [{"id" : "ISI_PRIV_LOGIN_CONSOLE","name" : "Console","read_only" : true}, {"id" : "ISI_PRIV_LOGIN_PAPI","name" : "Platform API","read_only" : true}, {"id" : "ISI_PRIV_LOGIN_SSH","name" : "SSH","read_only" : true}, {"id" : "ISI_PRIV_SYS_SHUTDOWN","name" : "Shutdown","read_only" : true}, {"id" : "ISI_PRIV_SYS_SUPPORT","name" : "Support","read_only" : true}, {"id" : "ISI_PRIV_SYS_TIME","name" : "Time","read_only" : true}, {"id" : "ISI_PRIV_AUTH","name" : "Auth","read_only" : false}, {"id" : "ISI_PRIV_ROLE","name" : "Privilege","read_only" : false}, {"id" : "ISI_PRIV_ANTIVIRUS","name" : "Antivirus","read_only" : false}, {"id" :	{"GET_args" : {"description" : "Retrieve the current security token.","type" : "o bject"},"GET_outp ut_schema" : {"properties" : {"ntoken" : {"description" : "The security token for the currently authenticated user.","properties" : {"additional_id" : {"items" : {"description" : "A persona consists of either a 'type' and 'name' or a 'ID'.","properties" : {"id" : {"description" : "Serialized form (e.g. 'UID:0', 'USER:name',	0

Database: PAPI_db, Table: commands

category	command	description	array_part	sim_response	sim_help_response	request_write
				"ISI_PRIV_AUDIT","name" : "Audit","read_only" : false}, {"id" : "ISI_PRIV_CLUSTER","name" : "Cluster","read_only" : false}, {"id" : "ISI_PRIV_DEVICES","name" : "Devices","read_only" : false}, {"id" : "ISI_PRIV_EVENT","name" : "Event","read_only" : false}, {"id" : "ISI_PRIV_FTP","name" : "FTP","read_only" : false}, {"id" : "ISI_PRIV_HTTP","name" : "HTTP","read_only" : false}, {"id" : "ISI_PRIV_ISCSI","name" : "iSCSI","read_only" : false}, {"id" : "ISI_PRIV_JOB_ENGINE","name" : "Job Engine","read_only" : false}, {"id" : "ISI_PRIV_LICENSE","name" : "License","read_only" : false}, {"id" : "ISI_PRIV_NDMP","name" : "NDMP","read_only" : false}, {"id" : "ISI_PRIV_NETWORK","name" : "Network","read_only" : false}, {"id" : "ISI_PRIV_NFS","name" : "NFS","read_only" : false}, {"id" : "ISI_PRIV_NTP","name" : "NTP","read_only" : false}, {"id" : "ISI_PRIV_QUOTA","name" : "Quota","read_only" : false}, {"id" : "ISI_PRIV_REMOTE_SUPPORT","name" : "Remote Support","read_only" : false}, {"id" : "ISI_PRIV_SMARTPOOLS","name" : "SmartPools","read_only" : false}, {"id" : "ISI_PRIV_SMB","name" : "SMB","read_only" : false}, {"id" : "ISI_PRIV_SNAPSHOT","name" : "Snapshot","read_only" : false}, {"id" : "ISI_PRIV_SNMP","name" : "SNMP","read_only" : false}, {"id" : "ISI_PRIV_STATISTICS","name" : "Statistics","read_only" : false}, {"id" : "ISI_PRIV_SYNCIQ","name" : "SyncIQ","read_only" : false}, {"id" : "ISI_PRIV_VCENTER","name" : "IFV Access","read_only" : false}, {"id" : "ISI_PRIV_NS_TRAVERSE","name" : "Namespace Traverse","read_only" : true}, {"id" : "ISI_PRIV_NS_IFS_ACCESS","name" : "Namespace Access","read_only" : true}] ,"protocol" : 10,"remote_address" : "192.168.170.140","uid" : {"id" : "UID:0"},"user_sid" : {"id" : "SID:S-1-22-1-0"},"zid" : 1,"zone_id" :	'GID:0', 'GROUP:wheel', 'SID:S-1-1').","type" : "string"},"name" : {"description" : "Persona name, must be combined with type.","type" : "string"},"type" : {"description" : "Type of persona when using name.","enum" : ["user", "group", "wellknown"],"type" : "string"}},"type" : "object"},"type" : "array"},"gid" : {"description" : "The currently authenticated group ID.","type" : [{"description" : "A persona consists of either a 'type' and 'name' or a 'ID'.","properties" : {"id" : {"description" : "Serialized form (e.g. 'UID:0', 'USER:name', 'GID:0', 'GROUP:wheel', 'SID:S-1-1').","type" : "string"},"name" : {"description" : "Persona name, must be combined with type.","type" : "string"},"type" : {"description" : "Type of persona when using name.","enum" : ["user", "group",	

category	command	description	array_part	sim_response	sim_help_response	request_write
				"System"}}	"wellknown"],"type" : "string"}},"type" : "object"}, {"type" : "null"}] },"group_sid" : {"description" : "The currently authenticated group's security ID.","type" : [{"description" : "A persona consists of either a 'type' and 'name' or a 'ID'.","properties" : {"id" : {"description" : "Serialized form (e.g. 'UID:0', 'USER:name', 'GID:0', 'GROUP:wheel', 'SID:S-1-1').","type" : "string"},"name" : {"description" : "Persona name, must be combined with type.","type" : "string"},"type" : {"description" : "Type of persona when using name.","enum" : ["user", "group", "wellknown"],"type" : "string"}},"type" : "object"}, {"type" : "null"}] },"ifs_restricted" : {"description" : "Indicates if this user has restricted access to the /ifs file system.","type" : " boolean"},"local_a ddress" :	

category	command	description	array_part	sim_response	sim_help_response	request_write
					{"description" : "The IP address of the node that is servicing the request.","type" : ["string", "null"]}," on_disk_group_id" : {"description" : "The group id that is stored on disk for the authenticated user.","type" : [{"description" : "A persona consists of either a 'type' and 'name' or a 'ID'.","properties" : {"id" : {"description" : "Serialized form (e.g. 'UID:0', 'USER:name', 'GID:0', 'GROUP:wheel', 'SID:S-1-1').","type" : "string"},"name" : {"description" : "Persona name, must be combined with type.","type" : "string"},"type" : {"description" : "Type of persona when using name.","enum" : ["user", "group", "wellknown"],"type" : "string"}},"type" : "object"}] },"on_disk_user_id" : {"description" : "The user id that is stored on disk for the authenticated user.","type" : [{"description" : "A persona consists	

category	command	description	array_part	sim_response	sim_help_response	request_write
					of either a 'type' and 'name' or a 'ID'.","properties" : {"id" : {"description" : "Serialized form (e.g. 'UID:0', 'USER:name', 'GID:0', 'GROUP:wheel', 'SID:S-1-1')."},"type" : "string"},"name" : {"description" : "Persona name, must be combined with type.","type" : "string"},"type" : {"description" : "Type of persona when using name.","enum" : ["user", "group", "wellknown"],"type" : "string"}},"type" : "object"}] },"privilege" : {"description" : "Privileges held by the currently authenticated user.","items" : {"description" : "A system defined privilege that may be granted to users.","properties" : {"id" : {"description" : "The ID of the privilege.","required" : true,"type" : "string"},"name" : {"description" : "The name of the privilege.","type" : "string"},"read_only" : {"description" :	

category	command	description	array_part	sim_response	sim_help_response	request_write
					"Whether the privilege is read-only.","type" : "boolean"}},"type" : "object"},"type" : "array"},"protocol" : {"type" : ["integer", "null"]} ,"remote_address" : {"description" : "The IP address of the client making the request for inf ormation.","type" : ["string", "null"]},"uid" : {"description" : "The currently authenticated user ID.","type" : [{"description" : "A persona consists of either a 'type' and 'name' or a 'ID'.","properties" : {"id" : {"description" : "Serialized form (e.g. 'UID:0', 'USER:name', 'GID:0', 'GROUP:wheel', 'SID:S-1-1').","type" : "string"},"name" : {"description" : "Persona name, must be combined with type.","type" : "string"},"type" : {"description" : "Type of persona when using name.","enum" : ["user", "group", "wellknown"],"type" : "string"}},"type" :	

category	command	description	array_part	sim_response	sim_help_response	request_write
					"object"}, {"type" : "null"}] },"user_sid" : {"description" : "The currently authenticated user's security ID.","type" : [{"description" : "A persona consists of either a 'type' and 'name' or a 'ID'.","properties" : {"id" : {"description" : "Serialized form (e.g. 'UID:0', 'USER:name', 'GID:0', 'GROUP:wheel', 'SID:S-1-1').","type" : "string"},"name" : {"description" : "Persona name, must be combined with type.","type" : "string"},"type" : {"description" : "Type of persona when using name.","enum" : ["user", "group", "wellknown"],"type" : "string"}},"type" : "object"}, {"type" : "null"}] },"zid" : {"description" : "The zone id that is serving the request.","type" : ["integer", "null"]},"zone_id" : {"description" : "The name of the zone serving the request.","type" : ["string", "null"]}},"type" :	

category	command	description	array_part	sim_response	sim_help_response	request_write
					"object"}},"type" : "object"}}	
jobs	/platform/1/job/types	Show a brief summary of the job	types	{"total" : 21,"types" : [{"allow_multiple_instances" : false,"description" : "Perform an antivirus scan on all files.","enabled" : true,"exclusion_set" : "None","hidden" : false,"id" : "AVScan","policy" : "LOW","priority" : 6,"schedule" : ""}, {"allow_multiple_instances" : false,"description" : "Balance free space in a cluster. AutoBalance is most efficient in clusters that contain only HDDs.","enabled" : true,"exclusion_set" : "Restripe","hidden" : false,"id" : "AutoBalance","policy" : "LOW","priority" : 4,"schedule" : ""}, {"allow_multiple_instances" : false,"description" : "Balance free space in a cluster. AutoBalanceLin is most efficient if file system metadata is stored on SSDs.","enabled" : true,"exclusion_set" : "Restripe","hidden" : false,"id" : "AutoBalanceLin","policy" : "LOW","priority" : 4,"schedule" : ""}, {"allow_multiple_instances" : false,"description" : "Reclaim free space from previously unavailable nodes or drives.","enabled" : true,"exclusion_set" : "Mark","hidden" : false,"id" : "Collect","policy" : "LOW","priority" : 4,"schedule" : ""}, {"allow_multiple_instances" : false,"description" : "Scan a directory for redundant data blocks and deduplicate all redundant data stored in the directory. This job requires a SmartDedupe license.","enabled" : true,"exclusion_set" : "None","hidden" : false,"id" : "Dedupe","policy" : "LOW","priority" : 4,"schedule" : ""}, {"allow_multiple_instances" : false,"description" : "Scan a directory for redundant data blocks and report an estimate of the amount of space that could be saved by deduplicating the directory. This job does not require a SmartDedupe license.","enabled" : true,"exclusion_set" : "None","hidden" : false,"id" : "DedupeAssessment","policy" : "LOW","priority" : 6,"schedule" : ""},	{"GET_args" : {"description" : "List job types.","properties" : {"dir" : {"description" : "The direction of the sort.","enum" : ["ASC", "DESC"],"type" : "string"},"show_all" : {"description" : "Whether to show all job types, including hidden ones. Defaults to false.","type" : "boolean"},"sort" : {"description" : "The field that will be used for sorting.","type" : "string"}},"type" : "object"},"GET_output_schema" : {"properties" : {"total" : {"description" : "Total number of items available.","type" : "integer"},"types" : {"items" : {"properties" : {"allow_multiple_instances" : {"description" : "Whether multiple instances of this job type may run simultaneously.","required" : true,"type" : "boolean"},"description" : {"description" : "Brief description of the job type.","required" :	0

Database: PAPI_db, Table: commands

category	command	description	array_part	sim_response	sim_help_response	request_write
				{"allow_multiple_instances" : false,"description" : "Associate a path and its contents with a domain.","enabled" : true,"exclusion_set" : "None","hidden" : false,"id" : "DomainMark","policy" : "LOW","priority" : 5,"schedule" : ""}, {"allow_multiple_instances" : false,"description" : "Gather information about the file system.","enabled" : true,"exclusion_set" : "None","hidden" : false,"id" : "FSAnalyze","policy" : "LOW","priority" : 6,"schedule" : "every day at 22:00"}, {"allow_multiple_instances" : false,"description" : "Scan the file system after a device failure to ensure that all files remain protected. FlexProtect is most efficient in clusters that contain only HDDs.","enabled" : true,"exclusion_set" : "Restripe","hidden" : false,"id" : "FlexProtect","policy" : "MEDIUM","priority" : 1,"schedule" : ""}, {"allow_multiple_instances" : false,"description" : "Following a node failure, scan the file system to ensure that all files remain protected. FlexProtectLin is most efficient if file system metadata is stored on SSDs.","enabled" : true,"exclusion_set" : "Restripe","hidden" : false,"id" : "FlexProtectLin","policy" : "MEDIUM","priority" : 1,"schedule" : ""}, {"allow_multiple_instances" : false,"description" : "Verify file system integrity.","enabled" : true,"exclusion_set" : "Mark","hidden" : false,"id" : "IntegrityScan","policy" : "MEDIUM","priority" : 1,"schedule" : ""}, {"allow_multiple_instances" : false,"description" : "Locate and clear media-level errors from disks.","enabled" : true,"exclusion_set" : "Restripe","hidden" : false,"id" : "MediaScan","policy" : "LOW","priority" : 8,"schedule" : "the 1st saturday of every month at 12am"}, {"allow_multiple_instances" : false,"description" : "Perform the work of the AutoBalance and Collect jobs simultaneously.","enabled" : true,"exclusion_set" : "Restripe, Mark","hidden" : false,"id" : "MultiScan","policy" : "LOW","priority" :	true,"type" : "string"},"enabled " : {"description" : "Whether the job type is enabled and able to run.","required" : true,"type" : "bool ean"},"exclusion_s et" : {"description" : "The set(s) of mututally-exclusiv e job types to which this job belongs. No job in this set may run with any other job in this set.","required" : true,"type" : "string"},"hidden" : {"description" : "Whether this job type is normally visible in the UI.","required" : true,"type" : "boolean"},"id" : {"description" : "Job type ID.","required" : true,"type" : "string"},"policy" : {"description" : "Default impact policy of this job type.","required" : true,"type" : "string"},"priority" : {"description" : "Default priority of this job type; lower numbers preempt higher nu mbers.","maximu m" : 10,"minimum" : 1,"required" : true,"type" : "integ	

category	command	description	array_part	sim_response	sim_help_response	request_write
				4,"schedule" : ""}, {"allow_multiple_instances" : false,"description" : "Correct file and directory permissions in the /ifs directory.","enabled" : true,"exclusion_set" : "None","hidden" : false,"id" : "PermissionRepair","policy" : "LOW","priority" : 5,"schedule" : ""}, {"allow_multiple_instances" : false,"description" : "Update quota accounting for domains created on an existing file tree. This job requires a SmartQuotas license.","enabled" : true,"exclusion_set" : "None","hidden" : false,"id" : "QuotaScan","policy" : "LOW","priority" : 6,"schedule" : ""}, {"allow_multiple_instances" : false,"description" : "Apply a default file policy across the cluster. This job runs only if the Isilon SmartPools software module is not licensed.","enabled" : true,"exclusion_set" : "Restripe","hidden" : false,"id" : "SetProtectPlus","policy" : "LOW","priority" : 6,"schedule" : ""}, {"allow_multiple_instances" : false,"description" : "Free space that is associated with a shadow store.","enabled" : true,"exclusion_set" : "None","hidden" : false,"id" : "ShadowStoreDelete","policy" : "LOW","priority" : 2,"schedule" : "every sunday at 12:00am"}, {"allow_multiple_instances" : false,"description" : "Enforce SmartPools file policies. This job requires a SmartPools license.","enabled" : true,"exclusion_set" : "Restripe","hidden" : false,"id" : "SmartPools","policy" : "LOW","priority" : 6,"schedule" : "every day at 22:00"}, {"allow_multiple_instances" : false,"description" : "Revert an entire snapshot back to head.","enabled" : true,"exclusion_set" : "None","hidden" : false,"id" : "SnapRevert","policy" : "LOW","priority" : 5,"schedule" : ""}, {"allow_multiple_instances" : false,"description" : "Free space associated with deleted snapshots.","enabled" : true,"exclusion_set" : "None","hidden" : false,"id" : "SnapshotDelete","policy" : "MEDIUM","priority" : 2,"schedule" : ""},	er"},"schedule" : {"description" : "The schedule on which this job type is queued, if any.","required" : true,"type" : "string"}},"type" : "object"},"type" : "array"}},"type" : "object"}}	

category	command	description	array_part	sim_response	sim_help_response	request_write
				{"allow_multiple_instances" : false,"description" : "Delete a specified file path in the /ifs directory.","enabled" : true,"exclusion_set" : "None","hidden" : false,"id" : "TreeDelete","policy" : "MEDIUM","priority" : 4,"schedule" : ""}] }		