

# Jupyter Lab: Config

## ServerApp

```
| allow
| | credentials = False
| | external_kernels = False
| | origin
| | | pat
| | password_change = True
| | remote_access = False
| | root = False
| | | unauthenticated_access = True
| answer_yes
| authenticate_prometheus = True
| authorizer_class
| autoreload = True
| base_url
| browser
| certfile
| client_ca
| config_file
| | name
| config_manager_class
| contents_manager_class
| cookie
| | options = {}
| | | secret
| | | | file
| custom_display_url
| default_url
| disable_check_xsrf
| external_connection_dir = None
| extra
| | log_scrub_param_keys = []
| | services = []
| | static_paths = []
| | template_paths = []
| file
| | to_run
| | | url_prefix = 'notebooks'
| generate_config
| get_secure_cookie_kwargs = {}
| identity_provider_class
| iopub
| | data_rate_limit = 0.0
| | msg_rate_limit = 0.0
| ip = 'localhost'
| jinja
| | environment_options = {}
| | template_vars = {}
| jpserver_extensions = {}
| kernel
| | manager_class
| | spec_manager_class
| | websocket_connection_class
| | ws_protocol
| keyfile
| limit_rate = False
| local_hostnames = ['localhost']
| log
| | datefmt
| | format
| | level
| logging_config = {}
| login_handler_class
| logout_handler_class
| max
| | body_size = 536870912
| | buffer_size = 536870912
| min_open_files_limit = 0
| notebook_dir
| open_browser
| password_required = False
| port = 0
| | retries = 50
```

## ServerApp

```
| preferred_dir
| pylab = 'disabled'
| quit_button
| rate_limit_window = 0.0
| reraise_server_extension_failures
| root_dir
| session_manager_class
| show_config
| | json
| shutdown_no_activity_timeout = 0
| sock
| | mode = '0600'
| ssl_options = {}
| static_immutable_cache = []
| terminado_settings = {}
| terminals_enabled = False
| token
| tornado_settings = {}
| trust_xheaders = False
| use_redirect_file = True
| webbrowser_open_new = 2
| websocket
| | compression_options = None
| | ping
| | | interval = 0
| | | timeout = 0
| | url
```

## Application

```
| log
| | datefmt
| | format
| | level
| logging_config = {}
| show_config
| | json
```

## JupyterApp

```
| answer_yes
| config_file
| | name
| generate_config
| log
| | datefmt
| | format
| | level
| logging_config = {}
| show_config
| | json
```

## ExtensionApp

```
| answer_yes
| config_file
| | name
| default_url
| generate_config
| handlers
| log
| | datefmt
| | format
| | level
| logging_config = {}
| open_browser
| settings = {}
| show_config
| | json
| static_paths = []
| static_url_prefix
| template_paths = []
```

## LabServerApp

```
| allowed_extensions_uris
| answer_yes
| app
| | settings_dir
| | | url = '/lab'
| blacklist_uris
| blocked_extensions_uris
| cache_files = True
| config_file
| | name
| copy_absolute_path
| extra_labextensions_path
| generate_config
| handlers = []
| jinja2_options = {}
| labextensions
| | path = []
| | url
| listings
| | refresh_seconds = 3600
| | request_options = {}
| | url
| log
| | datefmt
| | format
| | level
| logging_config
| notebook_starts_kernel = True
| open_browser
| schemas_dir
| settings = {}
| | url
| show_config
| | json
| static
| | dir
| | paths = []
| | url_prefix
| template_paths = []
| templates_dir
| themes
| | dir
| | url
| translations_api_url
| tree_url
| user_settings_dir
| whitelist_uris
| workspaces
| | api_url
| | dir
```

## LabApp

```
| allowed_extensions_uris
| answer_yes
| app
| | dir = None
| | settings_dir
| | | url = '/lab'
| blacklist_uris
| blocked_extensions_uris
| cache_files = True
| check_for_updates_class
| collaborative = False
| config_file
| | name
| copy_absolute_path
| core_mode
| custom_css
| default_url = '/lab'
| dev_mode = False
| expose_app_in_browser = False
| extension_manager = 'pypi'
| extensions_in_dev_mode = False
| extra_labextensions_path = []
| generate_config
| handlers = []
| jinja2_options = {}
| labextensions
| | path = []
| | url
| listings
| | refresh_seconds = 3600
| | request_options = {}
| | url
| lock_all_plugins
| log
| | datefmt
| | format
| | level
| logging_config = {}
| news_url
| notebook_starts_kernel
| open_browser
| override
| | static_url
| | | theme_url
| schemas_dir
| settings = {}
| | url
| show_config
| | json
| skip_dev_build
| splice_source
| static
| | dir
| | paths = []
| | url_prefix
| template_paths = []
| templates_dir
| themes
| | dir
| | url
| translations_api_url
| tree_url
| user_settings_dir
| watch = False
| whitelist_uris
| workspaces
| | api_url
| | dir
```

LabApp	
news_url	<a href="https://jupyterlab.github.io/assets/feed.xml">https://jupyterlab.github.io/assets/feed.xml</a>
check_for_updates_class	jupyterlab.handlers.announcements.CheckForUpdate
user_settings_dir	\$HOME/.jupyter/lab/user-settings
workspaces_dir	\$HOME/.jupyter/lab/workspaces

@jupyterlab schemas

<ul style="list-style-type: none"> <li>application-extension <ul style="list-style-type: none"> <li>commands.json</li> <li>context-menu.json</li> <li>property-inspector.json</li> <li>shell.json</li> <li>top-bar.json</li> </ul> </li> <li>apputils-extension <ul style="list-style-type: none"> <li>kernels-settings.json</li> <li>notification.json</li> <li>palette.json</li> <li>print.json</li> <li>sanitizer.json</li> <li>sessionDialogs.json</li> <li>themes.json</li> <li>utilityCommands.json</li> </ul> </li> <li>celltags-extension <ul style="list-style-type: none"> <li>plugin.json</li> </ul> </li> <li>cell-toolbar-extension <ul style="list-style-type: none"> <li>plugin.json</li> </ul> </li> <li>codemirror-extension <ul style="list-style-type: none"> <li>plugin.json</li> </ul> </li> <li>completer-extension <ul style="list-style-type: none"> <li>inline-completer.json</li> <li>manager.json</li> </ul> </li> <li>console-extension <ul style="list-style-type: none"> <li>completer.json</li> <li>foreign.json</li> <li>tracker.json</li> </ul> </li> <li>csvviewer-extension <ul style="list-style-type: none"> <li>csv.json</li> <li>tsv.json</li> </ul> </li> <li>debugger-extension <ul style="list-style-type: none"> <li>main.json</li> </ul> </li> <li>docmanager-extension <ul style="list-style-type: none"> <li>download.json</li> <li>plugin.json</li> </ul> </li> <li>documentsearch-extension <ul style="list-style-type: none"> <li>plugin.json</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>extensionmanager-extension <ul style="list-style-type: none"> <li>plugin.json</li> </ul> </li> <li>filebrowser-extension <ul style="list-style-type: none"> <li>browser.json</li> <li>download.json</li> <li>open-browser-tab.json</li> <li>open-with.json</li> <li>widget.json</li> </ul> </li> <li>fileeditor-extension <ul style="list-style-type: none"> <li>completer.json</li> <li>plugin.json</li> </ul> </li> <li>help-extension <ul style="list-style-type: none"> <li>about.json</li> <li>jupyter-forum.json</li> <li>launch-classic.json</li> </ul> </li> <li>htmlviewer-extension <ul style="list-style-type: none"> <li>plugin.json</li> </ul> </li> <li>hub-extension <ul style="list-style-type: none"> <li>menu.json</li> </ul> </li> <li>imageviewer-extension <ul style="list-style-type: none"> <li>plugin.json</li> </ul> </li> <li>inspector-extension <ul style="list-style-type: none"> <li>consoles.json</li> <li>inspector.json</li> <li>notebooks.json</li> </ul> </li> <li>launcher-extension <ul style="list-style-type: none"> <li>plugin.json</li> </ul> </li> <li>logconsole-extension <ul style="list-style-type: none"> <li>plugin.json</li> </ul> </li> <li>lsp-extension <ul style="list-style-type: none"> <li>plugin.json</li> </ul> </li> <li>mainmenu-extension <ul style="list-style-type: none"> <li>plugin.json</li> </ul> </li> <li>markdownviewer-extension <ul style="list-style-type: none"> <li>plugin.json</li> </ul> </li> <li>mathjax-extension <ul style="list-style-type: none"> <li>plugin.json</li> </ul> </li> <li>metadataform-extension <ul style="list-style-type: none"> <li>metadataforms.json</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>notebook-extension <ul style="list-style-type: none"> <li>completer.json</li> <li>export.json</li> <li>panel.json</li> <li>tools.json</li> <li>tracker.json</li> </ul> </li> <li>running-extension <ul style="list-style-type: none"> <li>plugin.json</li> </ul> </li> <li>settingeditor-extension <ul style="list-style-type: none"> <li>form-ui.json</li> <li>plugin.json</li> </ul> </li> <li>shortcuts-extension <ul style="list-style-type: none"> <li>shortcuts.json</li> </ul> </li> <li>statusbar-extension <ul style="list-style-type: none"> <li>plugin.json</li> </ul> </li> <li>terminal-extension <ul style="list-style-type: none"> <li>plugin.json</li> </ul> </li> <li>toc-extension <ul style="list-style-type: none"> <li>registry.json</li> </ul> </li> <li>tooltip-extension <ul style="list-style-type: none"> <li>consoles.json</li> <li>files.json</li> <li>notebooks.json</li> </ul> </li> <li>translation-extension <ul style="list-style-type: none"> <li>plugin.json</li> </ul> </li> <li>workspaces-extension <ul style="list-style-type: none"> <li>indicator.json</li> <li>menu.json</li> <li>sidebar.json</li> </ul> </li> </ul>
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ServerApp	
authorizer_class	jupyter_server.auth.authorizer.AllowAllAuthorizer
config_manager_class	jupyter_server.services.config.manager.ConfigManager
contents_manager_class	jupyter_server.services.contents.largefilemanager.AsyncLargeFileManager
identity_provider_class	jupyter_server.auth.identity.PasswordIdentityProvider
kernel_manager_class	jupyter_server.services.kernels.kernelmanager.MappingKernelManager
kernel_spec_manager_class	builtins.object
kernel_websocket_connection_class	jupyter_server.services.kernels.connection.base.BaseKernelWebsocketConnection
login_handler_class	jupyter_server.auth.login.LegacyLoginHandler
logout_handler_class	jupyter_server.auth.logout.LogoutHandler
session_manager_class	builtins.object