

Jitsi compose.yml

```
version: '3.5'

services:
  # Frontend
  web:
    image: jitsi/web:${JITSI_IMAGE_VERSION:-stable-9753}
    restart: ${RESTART_POLICY:-unless-stopped}
    ports:
      - '${HTTP_PORT}:80'
      - '${HTTPS_PORT}:443'
    volumes:
      - ${CONFIG}/web:/config:Z
      - ${CONFIG}/web/crontabs:/var/spool/cron/crontabs:Z
      - ${CONFIG}/transcripts:/usr/share/jitsi-meet/transcripts:Z
    labels:
      service: "jitsi-web"
    environment:
      - AMPLITUDE_ID
      - ANALYTICS_SCRIPT_URLS
      - ANALYTICS_WHITELISTED_EVENTS
      - AUDIO_QUALITY_OPUS_BITRATE
      - AUTO_CAPTION_ON_RECORD
      - BRANDING_DATA_URL
      - BOSH_RELATIVE
      - CHROME_EXTENSION_BANNER_JSON
      - COLIBRI_WEBSOCKET_PORT
      - COLIBRI_WEBSOCKET_JVB_LOOKUP_NAME
      - COLIBRI_WEBSOCKET_REGEX
      - CONFCODE_URL
      - CORS_HEADER_ACCESS_CONTROL_ALLOW_ORIGIN
      - DEFAULT_LANGUAGE
      - DEPLOYMENTINFO_ENVIRONMENT
      - DEPLOYMENTINFO_ENVIRONMENT_TYPE
      - DEPLOYMENTINFO_REGION
      - DEPLOYMENTINFO_SHARD
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- DEPLOYMENTINFO_USERREGION
- DESKTOP_SHARING_FRAMERATE_AUTO
- DESKTOP_SHARING_FRAMERATE_MIN
- DESKTOP_SHARING_FRAMERATE_MAX
- DIALIN_NUMBERS_URL
- DIALOUT_AUTH_URL
- DIALOUT_CODES_URL
- DISABLE_AUDIO_LEVELS
- DISABLE_COLIBRI_WEBSOCKET_JVB_LOOKUP
- DISABLE_DEEP_LINKING
- DISABLE_GRANT_MODERATOR
- DISABLE_HTTPS
- DISABLE_KICKOUT
- DISABLE_LOCAL_RECORDING
- DISABLE_POLLS
- DISABLE_PRIVATE_CHAT
- DISABLE_PROFILE
- DISABLE_REACTIONS
- DISABLE_REMOTE_VIDEO_MENU
- DISABLE_START_FOR_ALL
- DROPBOX_APPKEY
- DROPBOX_REDIRECT_URI
- DYNAMIC_BRANDING_URL
- ENABLE_AUDIO_PROCESSING
- ENABLE_AUTH
- ENABLE_AUTH_DOMAIN
- ENABLE_BREAKOUT_ROOMS
- ENABLE_CALENDAR
- ENABLE_COLIBRI_WEBSOCKET
- ENABLE_COLIBRI_WEBSOCKET_UNSAFE_REGEX
- ENABLE_E2EPING
- ENABLE_FILE_RECORDING_SHARING
- ENABLE_GUESTS
- ENABLE_HSTS
- ENABLE_HTTP_REDIRECT
- ENABLE_IPV6
- ENABLE_LETSENCRYPT=\${ENABLE_LETSENCRYPT}
- ENABLE_NO_AUDIO_DETECTION
- ENABLE_NOISY_MIC_DETECTION
- ENABLE_OCTO

- ENABLE_OPUS_RED
- ENABLE_PREJOIN_PAGE
- ENABLE_P2P
- ENABLE_WELCOME_PAGE
- ENABLE_CLOSE_PAGE
- ENABLE_LIVESTREAMING
- ENABLE_LIVESTREAMING_DATA_PRIVACY_LINK
- ENABLE_LIVESTREAMING_HELP_LINK
- ENABLE_LIVESTREAMING_TERMS_LINK
- ENABLE_LIVESTREAMING_VALIDATOR_REGEXP_STRING
- ENABLE_LOAD_TEST_CLIENT
- ENABLE_LOCAL_RECORDING_NOTIFY_ALL_PARTICIPANT
- ENABLE_LOCAL_RECORDING_SELF_START
- ENABLE_RECORDING
- ENABLE_REMB
- ENABLE_REQUIRE_DISPLAY_NAME
- ENABLE_SERVICE_RECORDING
- ENABLE_SIMULCAST
- ENABLE_STATS_ID
- ENABLE_STEREO
- ENABLE_SUBDOMAINS
- ENABLE_TALK_WHILE_MUTED
- ENABLE_TCC
- ENABLE_TRANSCRIPTIONS
- ENABLE_XMPP_WEBSOCKET
- ENABLE_JAAS_COMPONENTS
- ETHERPAD_PUBLIC_URL
- ETHERPAD_URL_BASE
- E2EPING_NUM_REQUESTS
- E2EPING_MAX_CONFERENCE_SIZE
- E2EPING_MAX_MESSAGE_PER_SECOND
- GOOGLE_ANALYTICS_ID
- GOOGLE_API_APP_CLIENT_ID
- HIDE_PREMEETING_BUTTONS
- HIDE_PREJOIN_DISPLAY_NAME
- HIDE_PREJOIN_EXTRA_BUTTONS
- INVITE_SERVICE_URL
- JVB_PREFER_SCTP
- LETSENCRYPT_DOMAIN
- LETSENCRYPT_EMAIL

- LETSENCRYPT_USE_STAGING
- MATOMO_ENDPOINT
- MATOMO_SITE_ID
- MICROSOFT_API_APP_CLIENT_ID
- NGINX_KEEPALIVE_TIMEOUT
- NGINX_RESOLVER
- NGINX_WORKER_PROCESSES
- NGINX_WORKER_CONNECTIONS
- PEOPLE_SEARCH_URL
- PREFERRED_LANGUAGE
- PUBLIC_URL=\${PUBLIC_URL}
- P2P_PREFERRED_CODEC
- RESOLUTION
- RESOLUTION_MIN
- RESOLUTION_WIDTH
- RESOLUTION_WIDTH_MIN
- START_AUDIO_MUTED
- START_AUDIO_ONLY
- START_SILENT
- START_WITH_AUDIO_MUTED
- START_VIDEO_MUTED
- START_WITH_VIDEO_MUTED
- TESTING_AV1_SUPPORT
- TOKEN_AUTH_URL
- TOOLBAR_BUTTONS
- TRANSLATION_LANGUAGES
- TRANSLATION_LANGUAGES_HEAD
- TZ=\${TZ}
- USE_APP_LANGUAGE
- VIDEOQUALITY_BITRATE_H264_LOW
- VIDEOQUALITY_BITRATE_H264_STANDARD
- VIDEOQUALITY_BITRATE_H264_HIGH
- VIDEOQUALITY_BITRATE_H264_FULL
- VIDEOQUALITY_BITRATE_H264_ULTRA
- VIDEOQUALITY_BITRATE_H264_SS_HIGH
- VIDEOQUALITY_BITRATE_VP8_LOW
- VIDEOQUALITY_BITRATE_VP8_STANDARD
- VIDEOQUALITY_BITRATE_VP8_HIGH
- VIDEOQUALITY_BITRATE_VP8_FULL
- VIDEOQUALITY_BITRATE_VP8_ULTRA

- VIDEOQUALITY_BITRATE_VP8_SS_HIGH
- VIDEOQUALITY_BITRATE_VP9_LOW
- VIDEOQUALITY_BITRATE_VP9_STANDARD
- VIDEOQUALITY_BITRATE_VP9_HIGH
- VIDEOQUALITY_BITRATE_VP9_FULL
- VIDEOQUALITY_BITRATE_VP9_ULTRA
- VIDEOQUALITY_BITRATE_VP9_SS_HIGH
- VIDEOQUALITY_BITRATE_AV1_LOW
- VIDEOQUALITY_BITRATE_AV1_STANDARD
- VIDEOQUALITY_BITRATE_AV1_HIGH
- VIDEOQUALITY_BITRATE_AV1_FULL
- VIDEOQUALITY_BITRATE_AV1_ULTRA
- VIDEOQUALITY_BITRATE_AV1_SS_HIGH
- VIDEOQUALITY_PREFERRED_CODEC
- XMPP_AUTH_DOMAIN
- XMPP_BOSH_URL_BASE
- XMPP_DOMAIN
- XMPP_GUEST_DOMAIN
- XMPP_MUC_DOMAIN
- XMPP_RECORDER_DOMAIN
- XMPP_PORT
- WHITEBOARD_COLLAB_SERVER_PUBLIC_URL
- WHITEBOARD_COLLAB_SERVER_URL_BASE

networks:

meet.jitsi:

depends_on:

- jvb

XMPP server

prosody:

image: jitsi/prosody:\${JITSI_IMAGE_VERSION:-stable-9753}

restart: \${RESTART_POLICY:-unless-stopped}

expose:

- '\${XMPP_PORT:-5222}'
- '\${PROSODY_S2S_PORT:-5269}'
- '5347'
- '\${PROSODY_HTTP_PORT:-5280}'

labels:

service: "jitsi-prosody"

volumes:

- \${CONFIG}/prosody/config:/config:Z
- \${CONFIG}/prosody/prosody-plugins-custom:/prosody-plugins-custom:Z

environment:

- AUTH_TYPE
- DISABLE_POLLS
- ENABLE_AUTH
- ENABLE_AV_MODERATION
- ENABLE_BREAKOUT_ROOMS
- ENABLE_END_CONFERENCE
- ENABLE_GUESTS
- ENABLE_IPV6
- ENABLE_LOBBY
- ENABLE_RECORDING
- ENABLE_S2S
- ENABLE_TRANSCRIPTIONS
- ENABLE_VISITORS
- ENABLE_XMPP_WEBSOCKET
- ENABLE_JAAS_COMPONENTS
- GC_TYPE
- GC_INC_TH
- GC_INC_SPEED
- GC_INC_STEP_SIZE
- GC_GEN_MIN_TH
- GC_GEN_MAX_TH
- GLOBAL_CONFIG
- GLOBAL_MODULES
- JIBRI_RECORDER_USER
- JIBRI_RECORDER_PASSWORD=\${JIBRI_RECORDER_PASSWORD}
- JIBRI_SIP_BREWERY_MUC
- JIBRI_XMPP_USER
- JIBRI_XMPP_PASSWORD=\${JIBRI_XMPP_PASSWORD}
- JICOFO_AUTH_PASSWORD=\${JICOFO_AUTH_PASSWORD}
- JICOFO_COMPONENT_SECRET
- JIGASI_TRANSCRIBER_PASSWORD=\${JIGASI_TRANSCRIBER_PASSWORD}
- JIGASI_TRANSCRIBER_USER
- JIGASI_XMPP_USER
- JIGASI_XMPP_PASSWORD=\${JIGASI_XMPP_PASSWORD}
- JVB_AUTH_USER
- JVB_AUTH_PASSWORD=\${JVB_AUTH_PASSWORD}
- JWT_APP_ID

- JWT_APP_SECRET
- JWT_ACCEPTED_ISSUERS
- JWT_ACCEPTED_AUDIENCES
- JWT_ASAP_KEYSERVER
- JWT_ALLOW_EMPTY
- JWT_AUTH_TYPE
- JWT_ENABLE_DOMAIN_VERIFICATION
- JWT_SIGN_TYPE
- JWT_TOKEN_AUTH_MODULE
- MATRIX_UVS_URL
- MATRIX_UVS_ISSUER
- MATRIX_UVS_AUTH_TOKEN
- MATRIX_UVS_SYNC_POWER_LEVELS
- MATRIX_LOBBY_BYPASS
- LOG_LEVEL
- LDAP_AUTH_METHOD
- LDAP_BASE
- LDAP_BINDDN
- LDAP_BINDPW
- LDAP_FILTER
- LDAP_VERSION
- LDAP_TLS_CIPHERS
- LDAP_TLS_CHECK_PEER
- LDAP_TLS_CACERT_FILE
- LDAP_TLS_CACERT_DIR
- LDAP_START_TLS
- LDAP_URL
- LDAP_USE_TLS
- MAX_PARTICIPANTS
- PROSODY_ADMINS
- PROSODY_AUTH_TYPE
- PROSODY_C2S_LIMIT
- PROSODY_C2S_REQUIRE_ENCRYPTION
- PROSODY_RESERVATION_ENABLED
- PROSODY_RESERVATION_REST_BASE_URL
- PROSODY_ENABLE_RATE_LIMITS
- PROSODY_ENABLE_RECORDING_METADATA
- PROSODY_ENABLE_STANZA_COUNTS
- PROSODY_ENABLE_S2S
- PROSODY_ENABLE_METRICS

- PROSODY_GUEST_AUTH_TYPE
- PROSODY_HTTP_PORT
- PROSODY_LOG_CONFIG
- PROSODY_METRICS_ALLOWED_CIDR
- PROSODY_MODE
- PROSODY_RATE_LIMIT_LOGIN_RATE
- PROSODY_RATE_LIMIT_SESSION_RATE
- PROSODY_RATE_LIMIT_TIMEOUT
- PROSODY_RATE_LIMIT_ALLOW_RANGES
- PROSODY_RATE_LIMIT_CACHE_SIZE
- PROSODY_S2S_LIMIT
- PROSODY_S2S_PORT
- PROSODY_TRUSTED_PROXIES
- PROSODY_VISITOR_INDEX
- PROSODY_VISITORS_MUC_PREFIX
- PUBLIC_URL=\${PUBLIC_URL}
- STUN_HOST
- STUN_PORT
- TURN_CREDENTIALS
- TURN_HOST
- TURNS_HOST
- TURN_PORT
- TURNS_PORT
- TURN_TRANSPORT
- TZ=\${TZ}
- VISITORS_MAX_VISITORS_PER_NODE
- VISITORS_XMPP_DOMAIN
- VISITORS_XMPP_SERVER
- VISITORS_XMPP_PORT
- XMPP_BREAKOUT_MUC_MODULES
- XMPP_CONFIGURATION
- XMPP_DOMAIN
- XMPP_AUTH_DOMAIN
- XMPP_GUEST_DOMAIN
- XMPP_MUC_DOMAIN
- XMPP_INTERNAL_MUC_DOMAIN
- XMPP_LOBBY_MUC_MODULES
- XMPP_MODULES
- XMPP_MUC_MODULES
- XMPP_MUC_CONFIGURATION

- XMPP_INTERNAL_MUC_MODULES
- XMPP_RECORDER_DOMAIN
- XMPP_PORT
- XMPP_SERVER_S2S_PORT
- XMPP_SPEAKERSTATS_MODULES

networks:

meet.jitsi:

aliases:

- \${XMPP_SERVER:-xmp.meet.jitsi}

Focus component

jicofo:

image: jitsi/jicofo:\${JITSI_IMAGE_VERSION:-stable-9753}

restart: \${RESTART_POLICY:-unless-stopped}

ports:

- '127.0.0.1:\${JICOFO_REST_PORT:-8888}:8888'

volumes:

- \${CONFIG}/jicofo:/config:Z

labels:

service: "jitsi-jicofo"

environment:

- AUTH_TYPE
- BRIDGE_AVG_PARTICIPANT_STRESS
- BRIDGE_STRESS_THRESHOLD
- ENABLE_AUTH
- ENABLE_AUTO_OWNER
- ENABLE_CODEC_VP8
- ENABLE_CODEC_VP9
- ENABLE_CODEC_AV1
- ENABLE_CODEC_H264
- ENABLE_CODEC_OPUS_RED
- ENABLE_JVB_XMPP_SERVER
- ENABLE_OCTO
- ENABLE_OCTO_SCTP
- ENABLE_RECORDING
- ENABLE_SCTP
- ENABLE_TRANSCRIPTIONS
- ENABLE_VISITORS
- ENABLE_AUTO_LOGIN
- JICOFO_AUTH_LIFETIME

- JICOFO_AUTH_PASSWORD=\${JICOFO_AUTH_PASSWORD}
- JICOFO_AUTH_TYPE
- JICOFO_BRIDGE_REGION_GROUPS
- JICOFO_ENABLE_AUTH
- JICOFO_ENABLE_BRIDGE_HEALTH_CHECKS
- JICOFO_CONF_INITIAL_PARTICIPANT_WAIT_TIMEOUT
- JICOFO_CONF_SINGLE_PARTICIPANT_TIMEOUT
- JICOFO_CONF_SOURCE_SIGNALING_DELAYS
- JICOFO_CONF_MAX_AUDIO_SENDERS
- JICOFO_CONF_MAX_VIDEO_SENDERS
- JICOFO_CONF_STRIP_SIMULCAST
- JICOFO_CONF_SSRC_REWRITING
- JICOFO_ENABLE_HEALTH_CHECKS
- JICOFO_ENABLE_REST
- JICOFO_HEALTH_CHECKS_USE_PRESENCE
- JICOFO_MAX_MEMORY
- JICOFO_MULTI_STREAM_BACKWARD_COMPAT
- JICOFO_OCTO_REGION
- JICOFO_TRUSTED_DOMAINS
- JIBRI_BREWERY_MUC
- JIBRI_REQUEST_RETRIES
- JIBRI_PENDING_TIMEOUT
- JIGASI_BREWERY_MUC
- JIGASI_SIP_URI
- JIGASI_TRUSTED_DOMAINS
- JVB_BREWERY_MUC
- JVB_XMPP_AUTH_DOMAIN
- JVB_XMPP_INTERNAL_MUC_DOMAIN
- JVB_XMPP_PORT
- JVB_XMPP_SERVER
- MAX_BRIDGE_PARTICIPANTS
- OCTO_BRIDGE_SELECTION_STRATEGY
- PROSODY_VISITORS_MUC_PREFIX
- SENTRY_DSN="\${JICOFO_SENTRY_DSN:-0}"
- SENTRY_ENVIRONMENT
- SENTRY_RELEASE
- TZ=\${TZ}
- VISITORS_MAX_PARTICIPANTS
- VISITORS_MAX_VISITORS_PER_NODE
- VISITORS_XMPP_AUTH_DOMAIN

- VISITORS_XMPP_SERVER
- VISITORS_XMPP_DOMAIN
- XMPP_DOMAIN
- XMPP_AUTH_DOMAIN
- XMPP_INTERNAL_MUC_DOMAIN
- XMPP_MUC_DOMAIN
- XMPP_RECORDER_DOMAIN
- XMPP_SERVER
- XMPP_PORT
- MAX_SSRCS_PER_USER
- MAX_SSRC_GROUPS_PER_USER

depends_on:

- prosody

networks:

meet.jitsi:

Video bridge

jvb:

image: jitsi/jvb:\${JITSI_IMAGE_VERSION:-stable-9753}

restart: \${RESTART_POLICY:-unless-stopped}

ports:

- '\${JVB_PORT:-10000}:\${JVB_PORT:-10000}/udp'
- '127.0.0.1:\${JVB_COLIBRI_PORT:-8080}:8080'

volumes:

- \${CONFIG}/jvb:/config:Z

labels:

service: "jitsi-jvb"

environment:

- AUTOSCALER_SIDE CAR_KEY_FILE
- AUTOSCALER_SIDE CAR_KEY_ID
- AUTOSCALER_SIDE CAR_GROUP_NAME
- AUTOSCALER_SIDE CAR_HOST_ID
- AUTOSCALER_SIDE CAR_INSTANCE_ID
- AUTOSCALER_SIDE CAR_PORT
- AUTOSCALER_SIDE CAR_REGION
- AUTOSCALER_SIDE CAR_SHUTDOWN_POLLING_INTERVAL
- AUTOSCALER_SIDE CAR_STATS_POLLING_INTERVAL
- DOCKER_HOST_ADDRESS
- ENABLE_COLIBRI_WEBSOCKET
- ENABLE_JVB_XMPP_SERVER

- ENABLE_OCTO
- ENABLE_SCTP
- JVB_ADVERTISE_IPS=\${JVB_ADVERTISE_IPS}
- JVB_ADVERTISE_PRIVATE_CANDIDATES
- JVB_AUTH_USER
- JVB_AUTH_PASSWORD=\${JVB_AUTH_PASSWORD}
- JVB_BREWERY_MUC
- JVB_CC_TRUST_BWE
- JVB_DISABLE_STUN
- JVB_DISABLE_XMPP
- JVB_INSTANCE_ID
- JVB_PORT
- JVB_MUC_NICKNAME
- JVB_STUN_SERVERS
- JVB_LOG_FILE
- JVB_OCTO_BIND_ADDRESS
- JVB_OCTO_REGION
- JVB_OCTO_RELAY_ID
- JVB_REQUIRE_VALID_ADDRESS
- JVB_USE_USRSCTP
- JVB_WS_DOMAIN
- JVB_WS_SERVER_ID
- JVB_WS_TLS
- JVB_XMPP_AUTH_DOMAIN
- JVB_XMPP_INTERNAL_MUC_DOMAIN
- JVB_XMPP_PORT
- JVB_XMPP_SERVER
- PUBLIC_URL=\${PUBLIC_URL}
- SENTRY_DSN="\${JVB_SENTRY_DSN:-0}"
- SENTRY_ENVIRONMENT
- SENTRY_RELEASE
- COLIBRI_REST_ENABLED
- SHUTDOWN_REST_ENABLED
- TZ=\${TZ}
- VIDEOBRIDGE_MAX_MEMORY
- XMPP_AUTH_DOMAIN
- XMPP_INTERNAL_MUC_DOMAIN
- XMPP_SERVER
- XMPP_PORT

depends_on:

```
- prosody
networks:
  meet.jitsi:
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```
# Custom network so all services can communicate using a FQDN
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networks:
  meet.jitsi:
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Revision #2

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