

# 37C3











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## ANGEL GUIDE - EN

A nearly incomplete guide for helpers at  
chaos events

Version v0.0.3

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Hello angel,

Thank you for being part of the Chaos Community and taking the time to read up on how to participate!

This guide tries to convey all necessary information and quirks you might encounter while helping at a chaos event.

As with any other guide, being complete is almost impossible, so bear with our own ignorance and feel free to enlighten the [authors](#) with any new knowledge you might come upon.

# ? How to read this?



This is a note.



This is a tip.



This is important.



This is a caution.



This is a warning.

# ▶▶ Quick Start

1. Create yourself an [angel system account](#)
2. Arrive at the venue
3. Find the [Heaven](#) and go there.
  - a. Talk to a welcome angel or a shift coordinator
  - b. If you have any questions, you can always ask the shift coordinators behind the counter.
4. Attend an angel meeting
  - a. Announced in the angel system news
5. Click yourself an interesting shift
  - a. Read shift descriptions first
6. Participate in your shift
  - a. Use the [navigation](#) to find the right place.
  - b. Arrive a little bit early at the meeting point
7. Rest for at least one hour
8. Repeat from step 6

And always, **have a lot of fun.**

# What is congress?

The Chaos Communication Congress (short Congress) is the annual gathering event of the Chaos Computer Club, bringing together diverse communities related to security, cryptography, privacy and online freedom of speech. For many people the congress is a social event to meet (old and new) friends but besides that it features also a great variety of lectures and workshops on political and technical issues. The event takes place regularly at the end of the year since 1984 and is considered one of the largest events of this kind which is only possible with your help as an angel!



# What is an angel?



Everyone who invests their free time in our events is an angel.

While the most obvious angels to most attendees are the helpers operating the cashdesk, checking wristbands at the doors, or selling drinks at the bars, there are many of tasks to be done "behind the scenes" that are barely noticeable (or only become visible when something goes wrong).

All of these people, from a new person helping out at a Chaos event for the first time, to the experienced people on the organizing team who do the sophisticated planning in the months and weeks leading up to the event - they are all angels.

## Perks

Being an angel also comes with some perks. While we hope that participation is reward enough, here is a list of things that are exclusive to angels:

- Community acknowledgement
- Hanging out in heaven and the angel hack center with its chill out area.
- Free coffee and (sparkling) water
- Warm drinks or similar to make the cold night shifts more bearable.

## Rewards

If you have contributed a certain amount of time, you may receive access to:

- Fantastic hot vegan and vegetarian meals.
- The famous limited™ angel t-shirt in congress design.



### Resources Limitations

Please keep in mind that our resources are limited. Not everyone might get a goodie.

# Expectations



Helping at our events also comes with some simple, but important expectations of you.

- Be on time for your shift or give Heaven early notice.
- Be well rested, sober and not hungry.
- Be open-minded and friendly in attitude.
- Live our moral values:
  - a. Be excellent to each other.
  - b. All creatures are welcome.

## Restricted angel types

As you may have seen in the angel system, there are a few angel types that you can just join and some angel types that are restricted. Normally, any task that doesn't need much introduction will have the open "Angel" angel type. All other tasks require some form of introduction such as hardware used or other prerequisites such as certain proof of expertise.

Paramedics, firefighters, or those with sanitation certifications may need to be certified as such.

Usually the requirements for joining an angeltype are included in the description of the angeltype. Typically, this is the attendance of an introduction meeting in which the necessary specialist knowledge is communicated or the requirements for the type are checked. These introduction meetings are announced in the angelsystem under the tab "Meetings". If you have successfully participated in an introduction meeting, you will be activated for the respective angeltype and can then register for suitable shifts.

If there are any further questions, the description of the angeltype usually includes contact data such as a DECT number or an e-mail address that can be used. Alternatively, you can also ask one of the persons of the respective angeltype mentioned under "Supporter".

# What is the Heaven?

The heaven is the home of all the great angels.

It is the place where you will always receive help and have your questions answered as you begin your angel career for the current event.

Within heaven, you will find some of the benefits of being an Angel, such as the Angel Hack Center.

But there is also work to be done in Heaven. So-called standby angels are waiting for tasks that spontaneously arise. At the heaven counter, all the thousands of man-hours needed to keep the event running are managed, and all questions asked by angels are answered.

Heaven is also the best place to call if you have any problems with your shift, such as another angel not showing up.

# ☰ Equipment

Participating as an angel in the Chaos community works best if you have some equipment with you. While most of the tools needed to complete a task will be provided to you, some items are personal and are best brought by yourself. This is a packing list of what you might bring - specifically for being an The list is organized by priority:

- Refillable water bottle
- DECT phone
- Laptop or tablet depending on shift (not just a smartphone)
- Lanyard and if possible old badge foil
- Simple multi-tool
- Power cable / euro adapter
- Solid shoes

# When to arrive?

As a generic rule of thumb, if you are mainly there for the event itself, day 0 (i.e. the day before the official start) is considered a good day to arrive.

On day 0, buildup is nearly completed, much infrastructure is done and the cash desk will already be open, so you can exchange your QR code into a wristband without having to queue too long.

In addition, the areas are not yet as crowded as during the event, so day 0 is a good opportunity to familiarize yourself with the area and have a look around without the fear of missing any interesting talks.



## Being a Hero

If you want to be a real hero, consider helping with teardown instead of buildup.

Usually, a lot of highly motivated people are keen to help with buildup, but after the event, most people are tired and want to get home to rest. The more people stay a day or two longer and help, the faster we all will be able to watch all the

talks we missed during the event while relaxing at home.

If you want to have a more detailed look behind the scenes and are not afraid of all sorts of manual labor like carrying heavy stuff and setting up chairs and tables, you are welcome to arrive earlier and help with buildup.

However, there is only finite amount of work to be done, many tasks cannot be paralleled and there is NO infrastructure yet. So if you would like to help, please check out the related posts on [event blog](#) or contact heaven for more details. Please be sure to check the [event blog](#) for the call for angels, to find out when build-up starts and people can come.



If you are helping at buildup, please be aware that the building is still a construction site at this time and trucks and heavy equipment are moving around!



# ☑ SIP-Clients



One of the communication options of the event is the DECT or SIP phone network provided by the POC.

It is used not only by participants to chat and make appointments, but also by the teams to network and coordinate with each other.

Heaven itself uses SIP clients or DECT phones to reach angels who have a phone number registered in the angel system. Registering a phone number for the event and bringing a DECT phone helps Heaven enormously to reach you during your shift and also makes it easier for you to ask question to Heaven.

For example, you might be asked to check on something and can report back your findings while you are still on site, allowing for direct communication. Or you can quickly relay information during a door shift if someone tries to enter the venue without a valid ticket/wristband.

The POC provides a [list of compatible DECT phones](#). If

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you don't have a DECT phone at home, you can check the list and buy one in the store for about 25€.

## Important numbers

- 110 Security
- 112 CERT
- 113 Awareness Team
- 1023 Heaven
- 1111 Info Desk

# 'A' Radio

In addition to the DECT telephones, handheld radios are used for communication purposes. They serve as backup at important points in case the DECT network fails and are also used for 1:n communication.

You may find a radio at your shift. In this case please make sure that the battery is not empty, the correct channel is set and the device is loud enough for you to understand. Communication always starts with an initialisation phase with call signs. Because most likely no one knows that you are the security angel at the door, you should use "Entrance cashdesk" as your call sign, not your real name or your nickname. For example: "Secu for Entrance cashdesk" - "Here is Secu, go ahead".

# Teams

The camp is organized from different teams, each with its own area of expertise.

All teams are self-organized and provide their own set of services to the camp. To give you an overview, we describe the teams you are most likely to interact with here and have an extensive diagram of their interactions.



Teams spawn into existence by a need not fulfilled. They are seldom created by an authority.

## Awareness Team

You can contact the awareness team if you have experienced discrimination or harassment, want to deal with conflicts or emotions, or simply need someone to talk to.

The team members will listen to you and, if necessary, consider together what courses of action are available.

## BOC (Bar Operation Center)

The BOC is getting all the drinks from the store into your stomach.

They operate several bars, sell beverages and deliver these from the storage to the bars.

## Bottles Team

The Bottles Team is managing the routing of empty bottles from your hand back into the store where they came from.

Maybe you have noticed the bottle drop points. They decide where to place these and get all its content back to the storage.

## Cashdesk

The cashdesk turns QR codes into wristbands.

You didn't have to wait long for your wristband?

This is thanks to the cashdesk-team, which plans and organizes all this far in advance.

## CERT (Chaos Emergency Response Team)

The CERT as our medical aid unit takes care of all kinds of medical emergencies and fire hazard / prevention at the event.

If you encounter or witness such an emergency call 112 or 911 on your local (!) DECT phone and CERT will assist you.

You can visit CERT at any time, no matter if you have

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immediate or even long-term medical issues.

If you have medical or technical training (firefighter etc.) yourself and would like to support CERT, please bring your training credentials and certificates.

## **c3gelb** Hygiene Team

c3Gelb ensures that there is no camp epidemic and that the drinking water quality is ensured.

They ensure hygiene and prevent infectious diseases that could ruin the camp for thousands of people.

## **Heaven**

The heaven-team are the angels who work as shift coordinators in the heaven and organise all the work that has to be done and the helping angels in the Engelsystem. They are excellent problem solvers who are attending chaos events for several years, so whenever you have a problem during your shift or have questions regarding your angel work don't hesitate to call heaven or come by and ask for help.

# Infodesk

The Infodesk helps you to get answers about all the questions you have. These might be things like "Where is ..." or "How can I ...".

## LOC (Logistics Operation Center)

The LOC brings all the stuff to the venue before the event starts and manages to cart it off after the closing ceremony.

They operate the storage and watch over all the heavy machinery needed.

Only go there if you're sober and aware of your surroundings as you don't want to be run over by a forklift.

## NOC (Network Operation Center)

The NOC is running the Cyber within all the fiber (and wireless) at the fastest speeds possible.



They manage the internet connection to the outer world, the network switches in the hackcenters, all the wireless access points and the colocation.

## **PL** (Project Lead / Projektleitung)

The PL is the Chaos - Real World Adapter. They are responsible for the camp and allow us to do all the fun stuff we are happy to enjoy.

Handling real world german bureaucracy and communication between the teams is their expertise.

## **POC** (Phone Operation Center)

If you hear a telephone ringing thank the POC for it.

They keep the phones running and the telephone time service responding the current time.

## **Secu(riety)**

If someone becomes aggressive towards you or you

observe someone becoming aggressive towards others, please call 110 with your DECT (!).

The CrewCrew (our external security team) will help you with all problems, even if you suspect theft or other things that are not okay. Please don't be afraid that the problem might be "not big enough" - if in doubt, the security will direct you to another team (e.g. Awareness).

If you are doing a door shift, you should call DECT 110 if someone enters the site without a ticket or is trying to do so. Also, please don't be afraid to call if people linger at entrances who don't seem to have a ticket or seem strange in any other way.

In general: listen to your gut feeling and rather call one time too many than not at all.

## **VOC** (Video Operation Center)

The VOC keeps all the waving lucky cats waving on the screens.

Streaming from home and handling your post camp depression with viewing talks is made possible by the VOC. Video and Audio recording and mixing as well as rendering and uploading the videos are handled by them.