



**ReactOS Deutschland e.V.**  
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# Annual Report 2021

As stipulated in the Articles of Association of ReactOS Deutschland e.V., the Annual Report gives an overview of the work of the Association in the year 2021. It is divided into Activities, Outlook, and Finances. The primary purpose of the Association lies in the support of the ReactOS Project. In 2021, the main tasks were:

- Presenting the project at virtual events
- Enabling paid development for qualified ReactOS developers
- Organizing the participation in Google Summer of Code

## Activities

The following annual activities, which directly contribute to the Association's purpose, are not presented in detail. These were in particular:

- Continued development on the operating system ReactOS and related components (like RosBE), also by non-members
- Receiving donations and managing the collected funds
- Accounting and managing the members

Due to the ongoing Covid-19 pandemic in the beginning of 2021, the FOSDEM open-source exhibition could only take place virtually. Nevertheless, members of the Association and the project participated in the event and presented the current progress of ReactOS development. The situation was similar in March 2021, when members attended the virtual Chemnitzer Linux-Tage.

Both exhibitions offered a totally different experience due to the lack of personal face-to-face encounters. However, the elimination of travel and space constraints also allowed significantly more visitors and exhibitors to participate. This especially includes people, who previously never had a chance to attend one of these events. As a result, the presentation of the ReactOS Project offered many more live demos of the operating system over the event days. Without any travel and advertisement costs, the budget of ReactOS Deutschland e.V. was conserved in 2021, making these funds available for the upcoming years.

The experienced freelancers hired by ReactOS Deutschland e.V. in 2020 continued their paid development on the project in 2021. Up to March, One of them contributed significant improvements to the PnP kernel subsystem and the APIC HAL, while another one extended the Kernel Memory Manager up to August. These developments were very cost-

intensive to the Association, but could be financed via an equally big willingness to donate by our supporters.

In that regard, the Association experienced a special surprise in October 2021. To celebrate the 30-year anniversary of the Linux operating system, the German company B1 Systems GmbH offered a donation sum of 30,000 € for non-profit and open-source projects. Related projects could apply to that until 4<sup>th</sup> October and an open voting took place from 5<sup>th</sup> to 19<sup>th</sup> October. Thanks to the dedicated ReactOS community, ReactOS Deutschland e.V. didn't just make it to the winner's podium, but even to the 1<sup>st</sup> place, resulting in a donation of 1,890 €. This is even more remarkable considering that ReactOS is an open-source project that is hardly linked to the 30-year anniversary of the Linux operating system. Special thanks go out to our supporters for this extraordinary result!

The ReactOS Project again took place in the annual Google Summer of Code event in 2021. However, only one out of two mentored students completed their project successfully. As there was also no physical Mentor Summit this year for obvious reasons, the total payout by Google was lower again.

## **Outlook**

As every year, ReactOS Deutschland e.V. plans to continue supporting the ReactOS Project organizationally and financially in 2022. Just like last year, the ongoing unprecedented situation makes it hard to estimate, which ideas can actually be followed.

It can be expected that members of the Association and the project will participate again in virtual open-source events and present the current progress in ReactOS development. ReactOS Deutschland e.V. will support these endeavors whenever its help is required.

## Finances

### **Incomes**

Donations	33,265.25 €
Google Summer of Code Student Mentoring	662.01 €
Sale of Merchandising	76.43 €

### **Expenses**

Specific Research and Development Activities (aka "Developer Contracts")	36,861.40 €
Infrastructure costs (Servers)	2,106.24 €
Infrastructure costs (Domains)	156.29 €
Bank fees	5.57 €
Shipping costs	1.60 €

### **Totals**

Total incomes	34,003.69 €
Total expenses	39,131.10 €
Reserves from 2020	46,453.23 €
Balance on 2021-12-31	41,325.82 €

## ***Reduction of reserves***

The Annual Report 2018 allocated several reserves for the years 2019 to 2021. Now that 2021 has ended, we can give a summary about the development of these reserves.

As the reserves are tied to specific purposes and meant to be spent in a timely manner between 2019 and 2021, it was preferable to reduce the reserves within these years.

At the end of 2021, the reserves look as follows:

### **Scholarships and other forms of paid development**

Reserve of 2018:	23,484.00 €
Remaining reserve on 2021-12-31:	0.00 €

### **Advertisement costs**

Reserve of 2018:	5,000.00 €
Remaining reserve on 2021-12-31:	4,260.63 €

### **Investments in server infrastructure**

Reserve of 2018:	3,000.00 €
Remaining reserve on 2021-12-31:	0.00 €

### **Legal consultation**

Reserve of 2018:	3,000.00 €
Remaining reserve on 2021-12-31:	2,678.70 €

### **Periodically recurring infrastructure expenses**

Reserve of 2018:	2,192.00 €
Remaining reserve on 2021-12-31:	0.00 €

### **Organization and travel expenses of ReactOS Hackfests**

Reserve of 2018:	2,000.00 €
Remaining reserve on 2021-12-31:	0.00 €

### **Travel expenses for Open-Source exhibitions**

Reserve of 2018:	1,600.00 €
Remaining reserve on 2021-12-31:	1,000.00 €

This proves that nearly all reserves were used up in a timely manner. In particular, multiple scholarships and other forms of paid development took place between 2019 and 2021, depleting the related reserves and even far exceeding their volume.

An exception are the reserves for advertisement costs and travel expenses to open-source exhibitions. Due to the worldwide Covid-19 pandemic and the resulting cancellation of many events, among them the (physically happening) Chemnitzer Linux-Tage in 2020 and 2021, the reserved funds for these purposes could not be used up in a timely manner. However, it can be expected that the return of these events also leads to the use of the respective reserves.

Due to the low demand for legal consultations from 2019 to 2021, the reserve for this purpose also continues to exist.

Matthias Kupfer (President of the Board)  
Daniel Reimer (Vice President)  
Colin Finck (Board Member/Treasurer)